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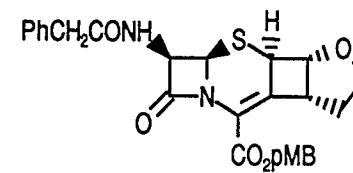


ACS Publications

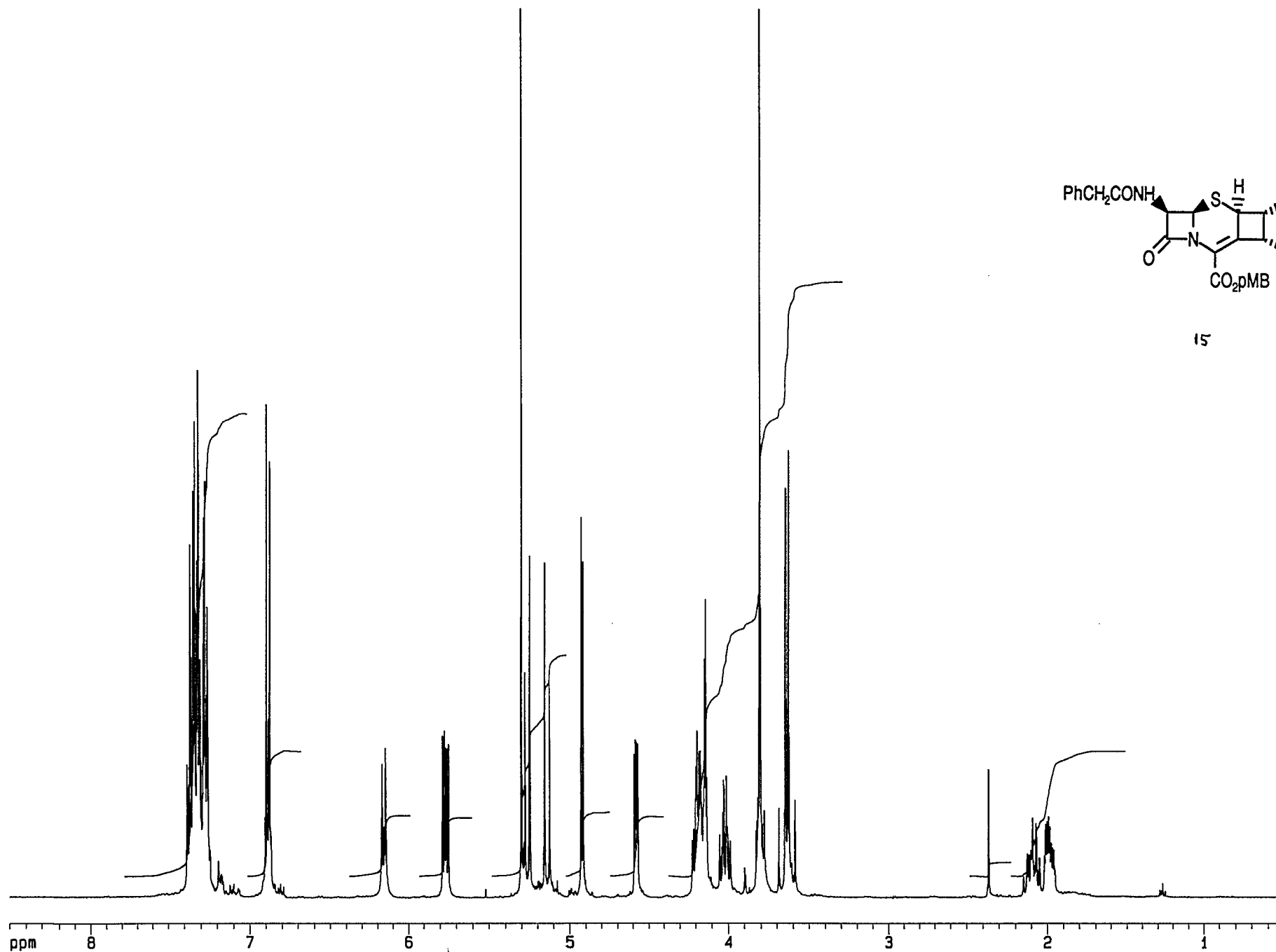
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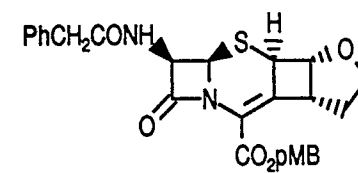
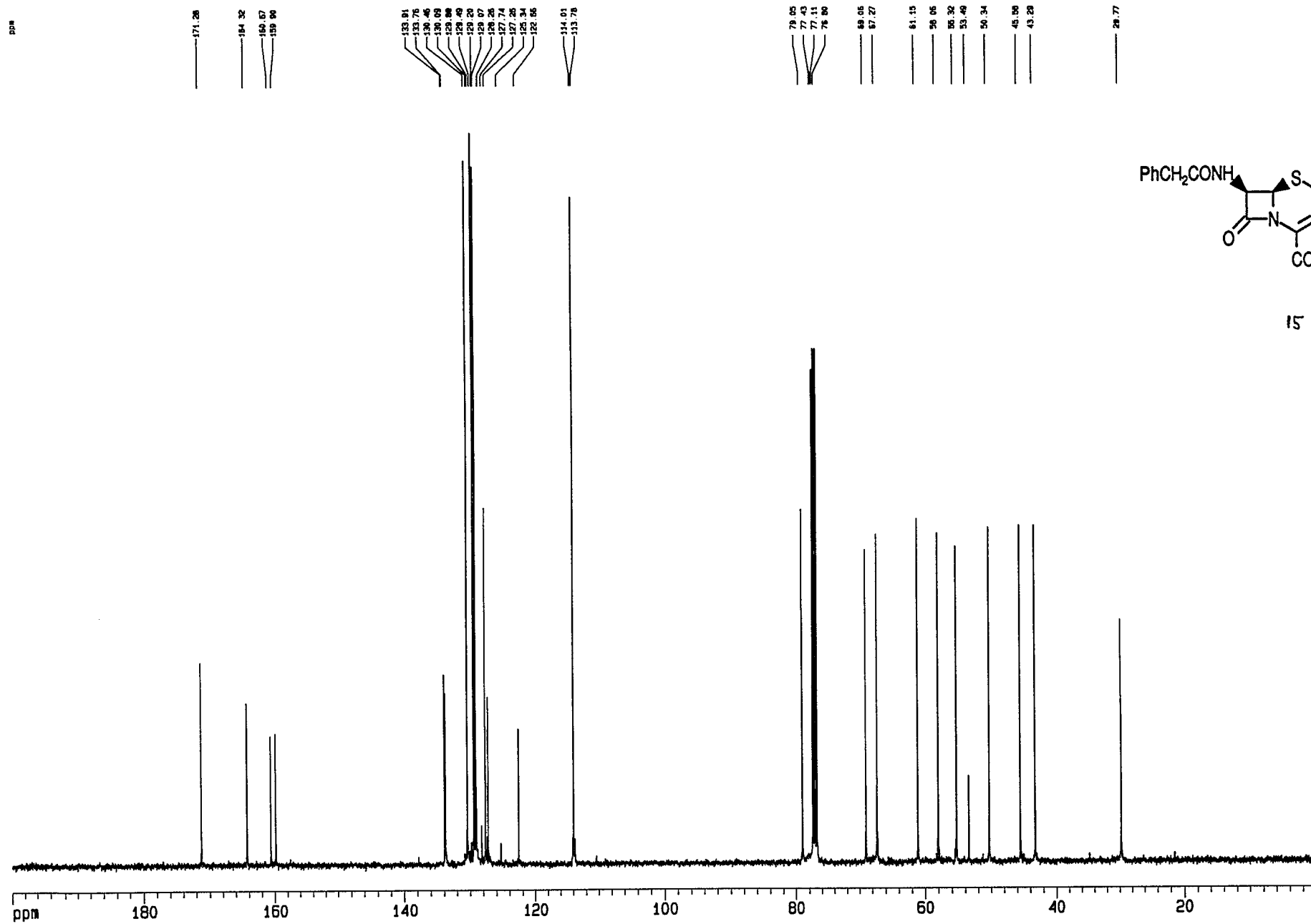
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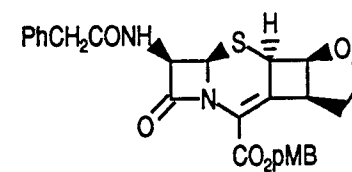


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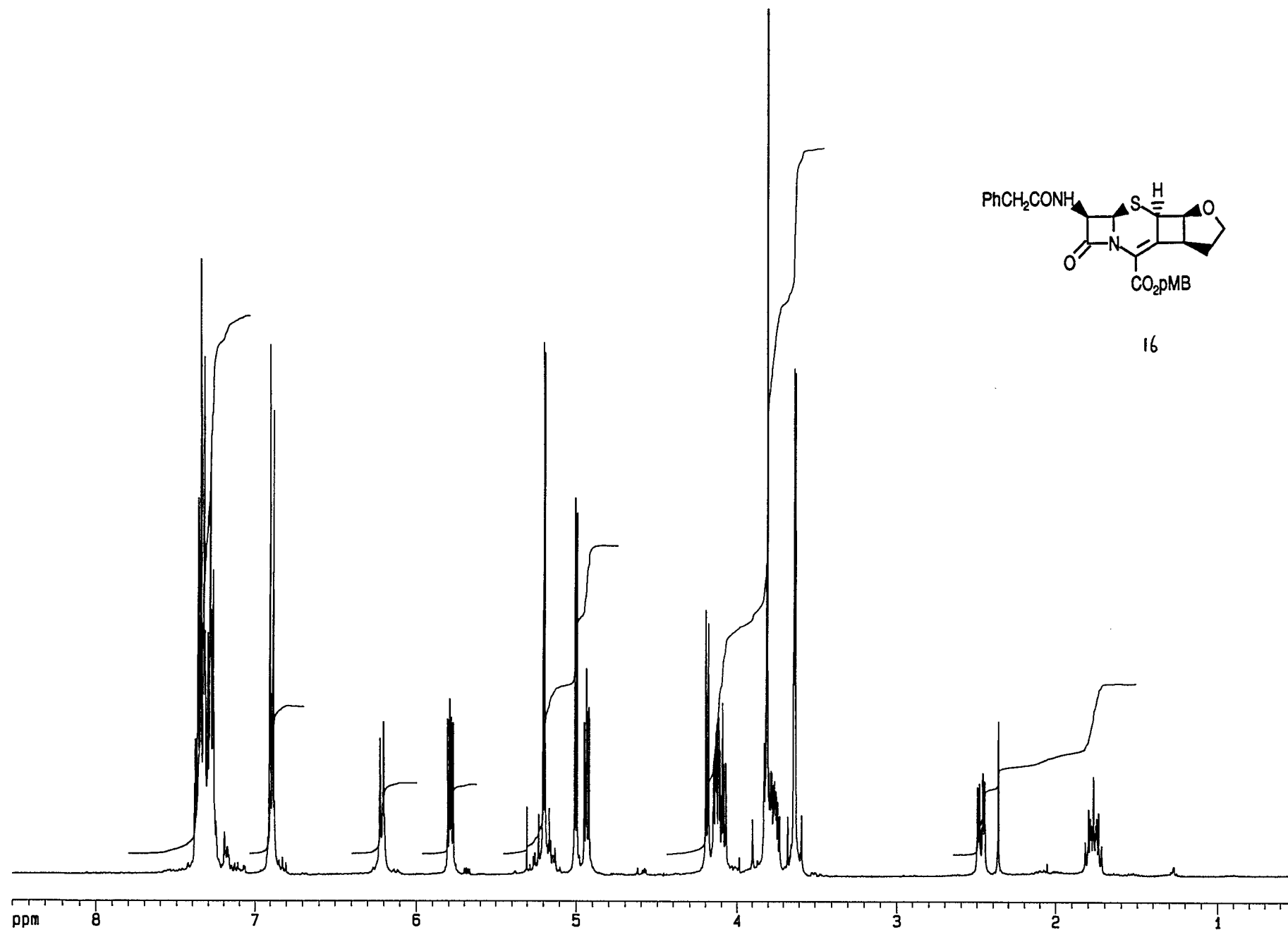


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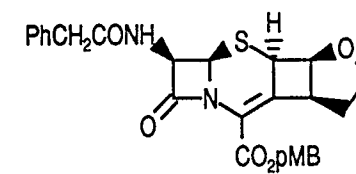
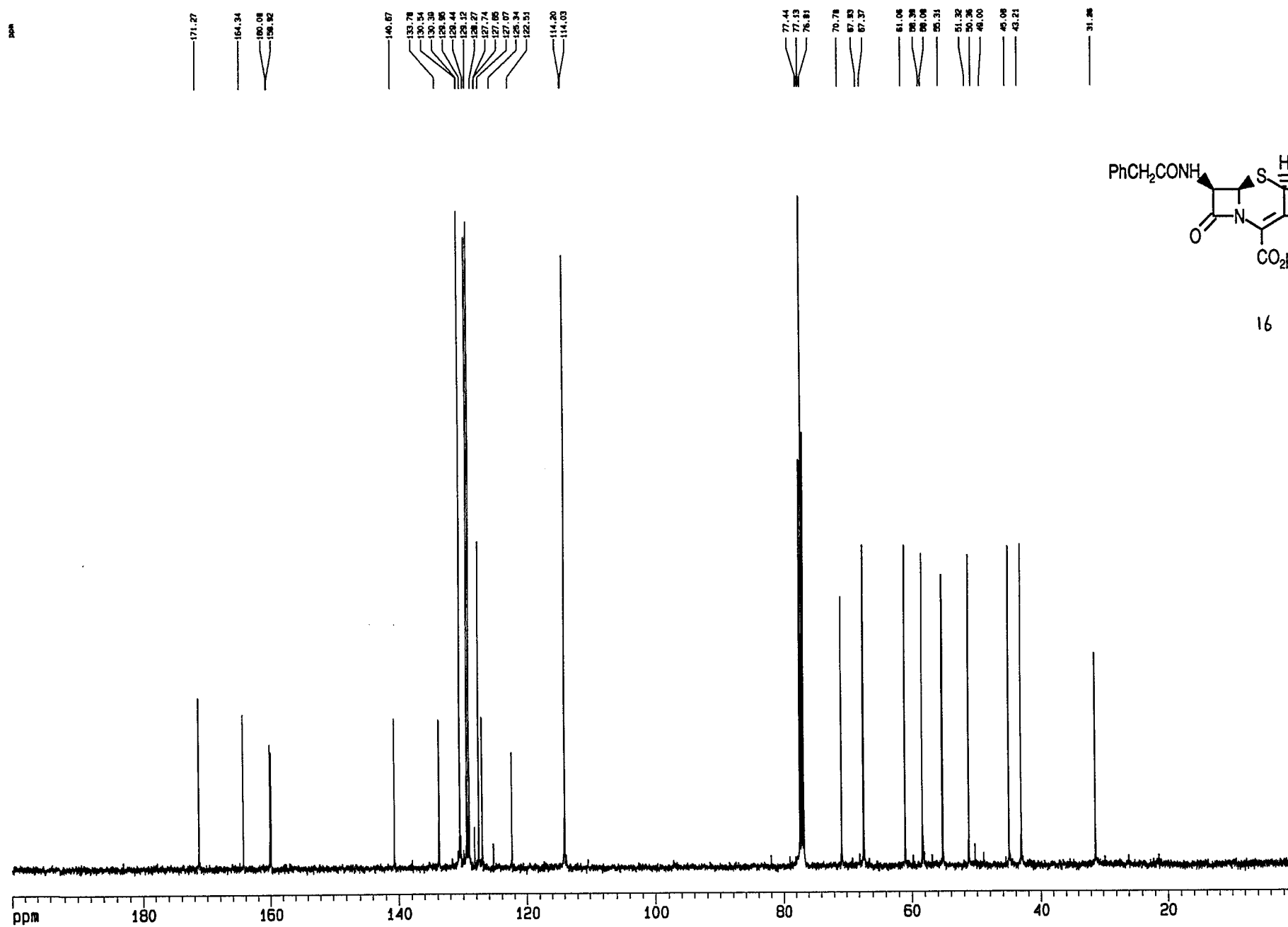
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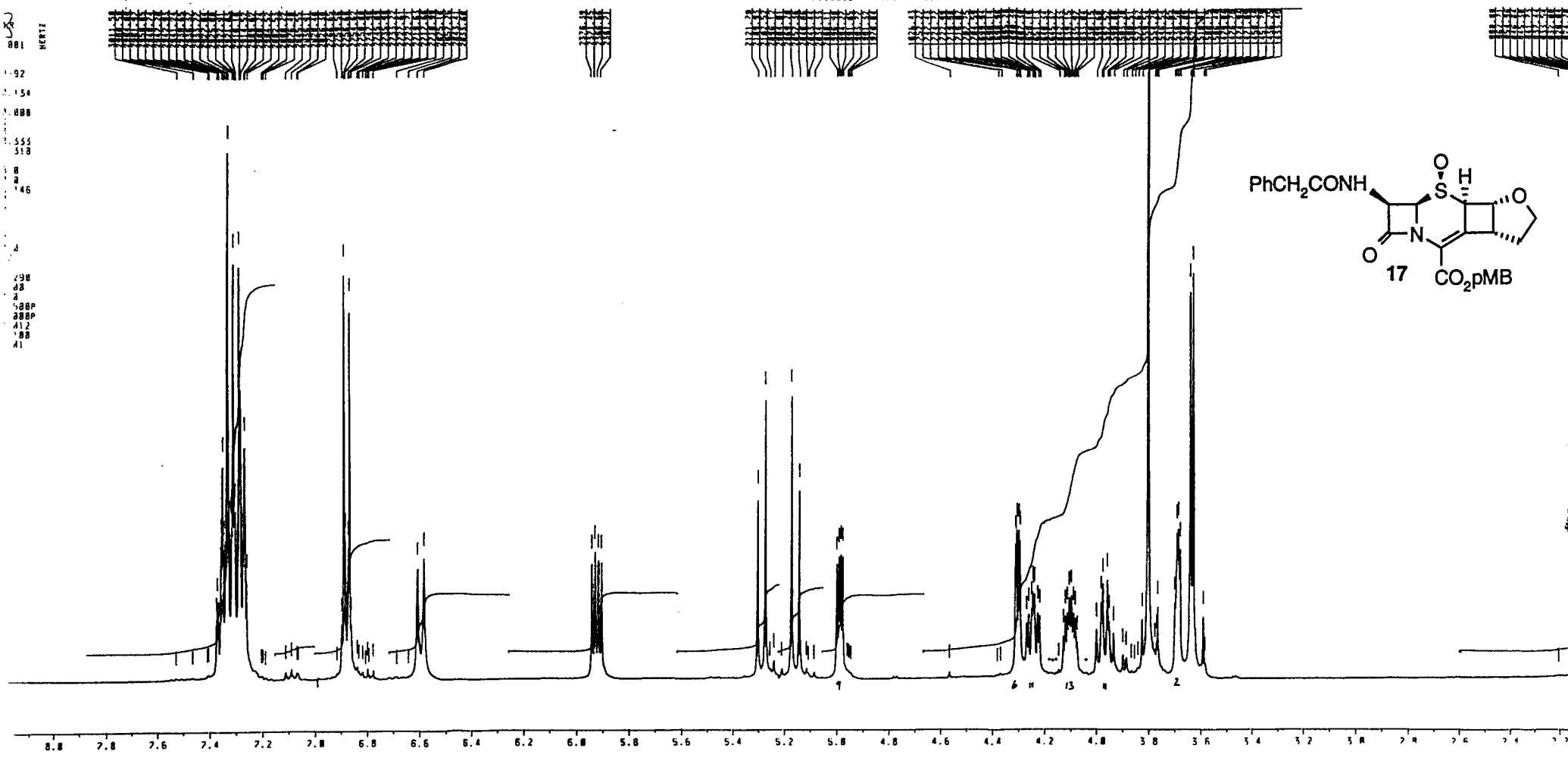
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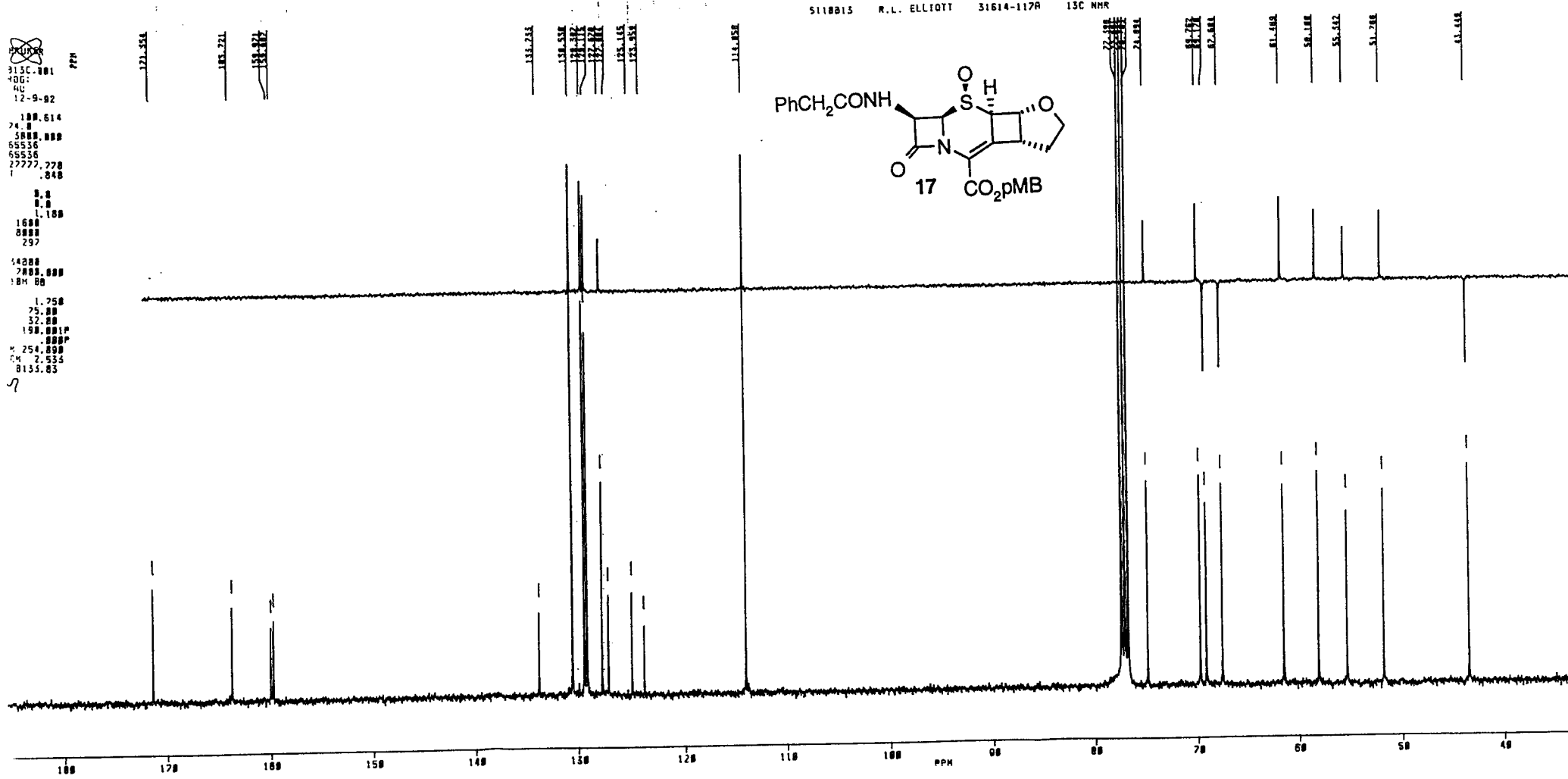
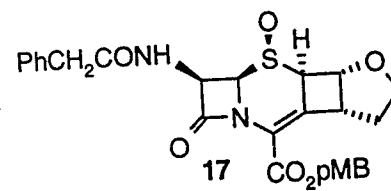
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5118815 R.L. ELLIOTT 31614-117A



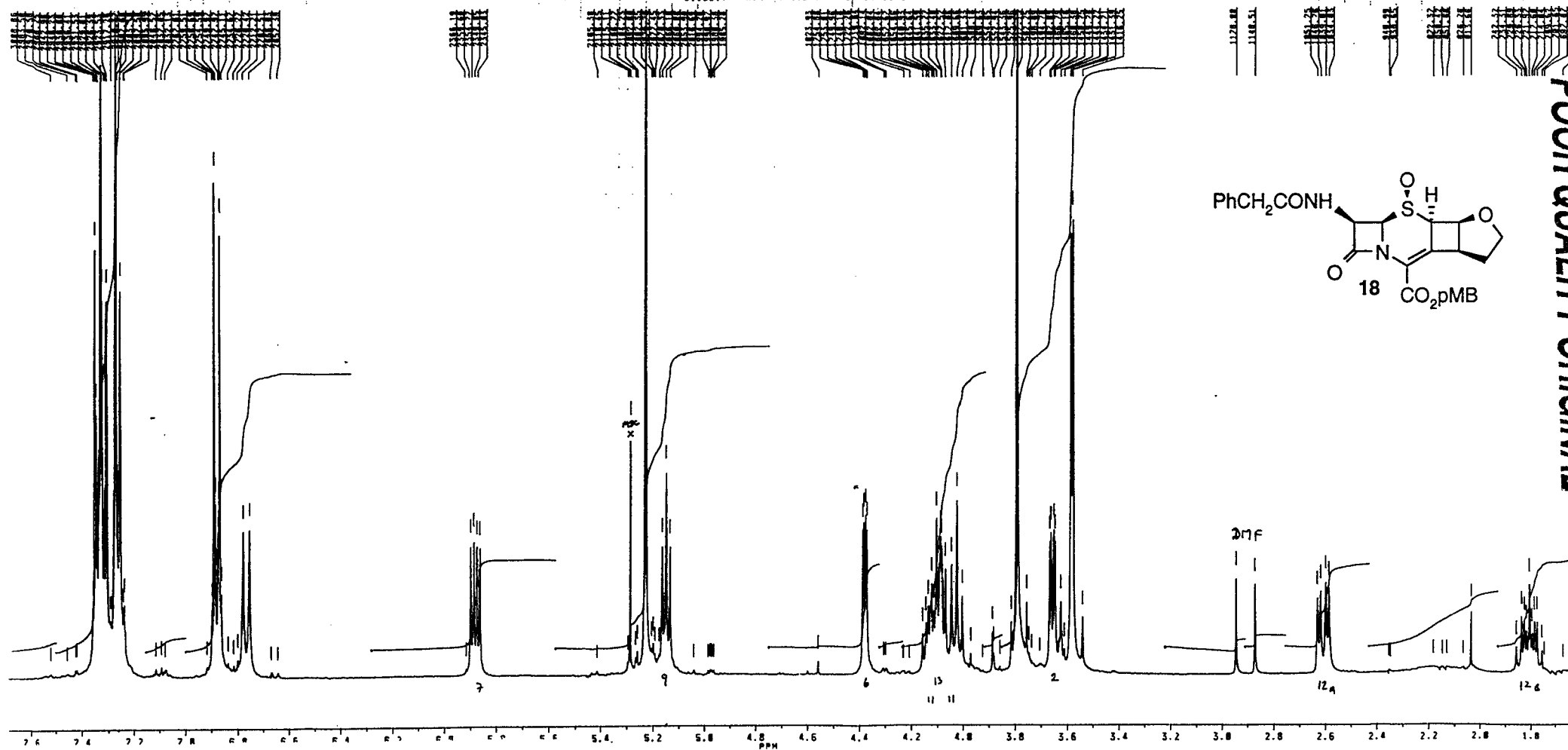
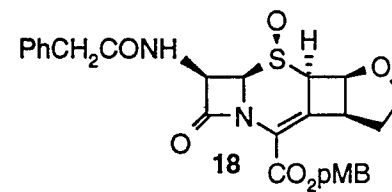
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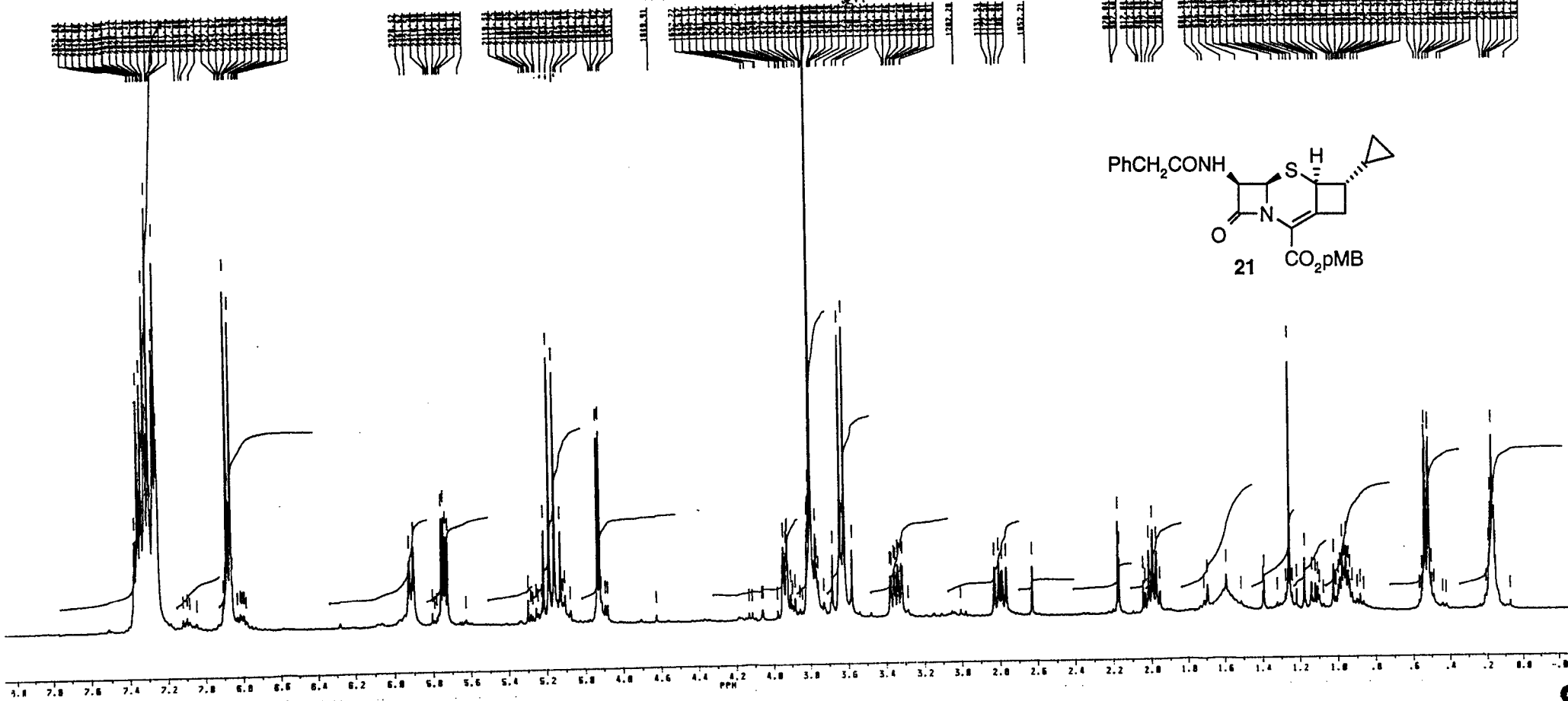
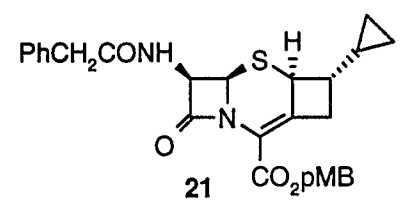
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R.L. ELLIOTT

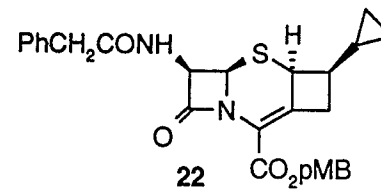
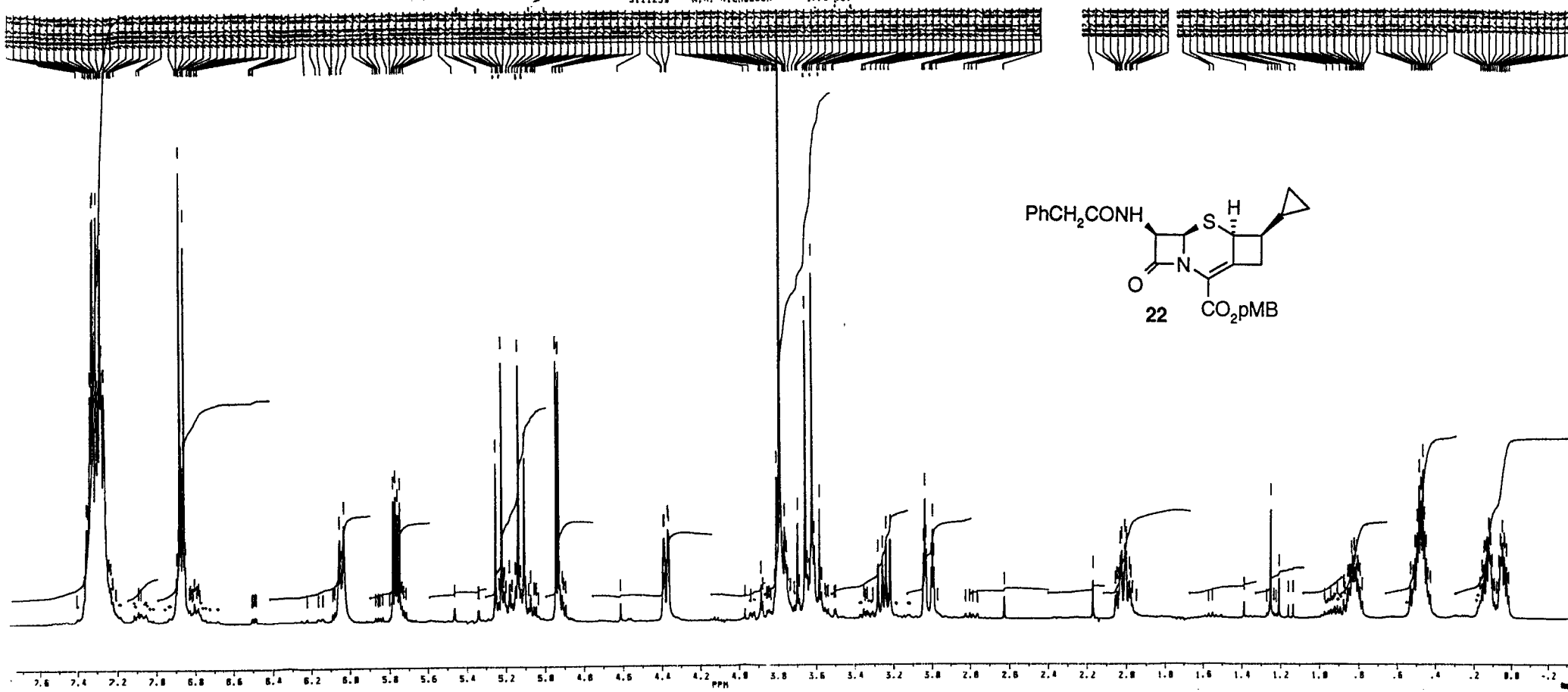
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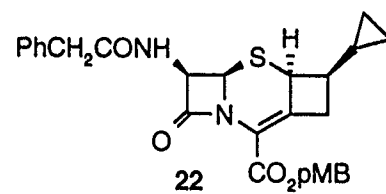
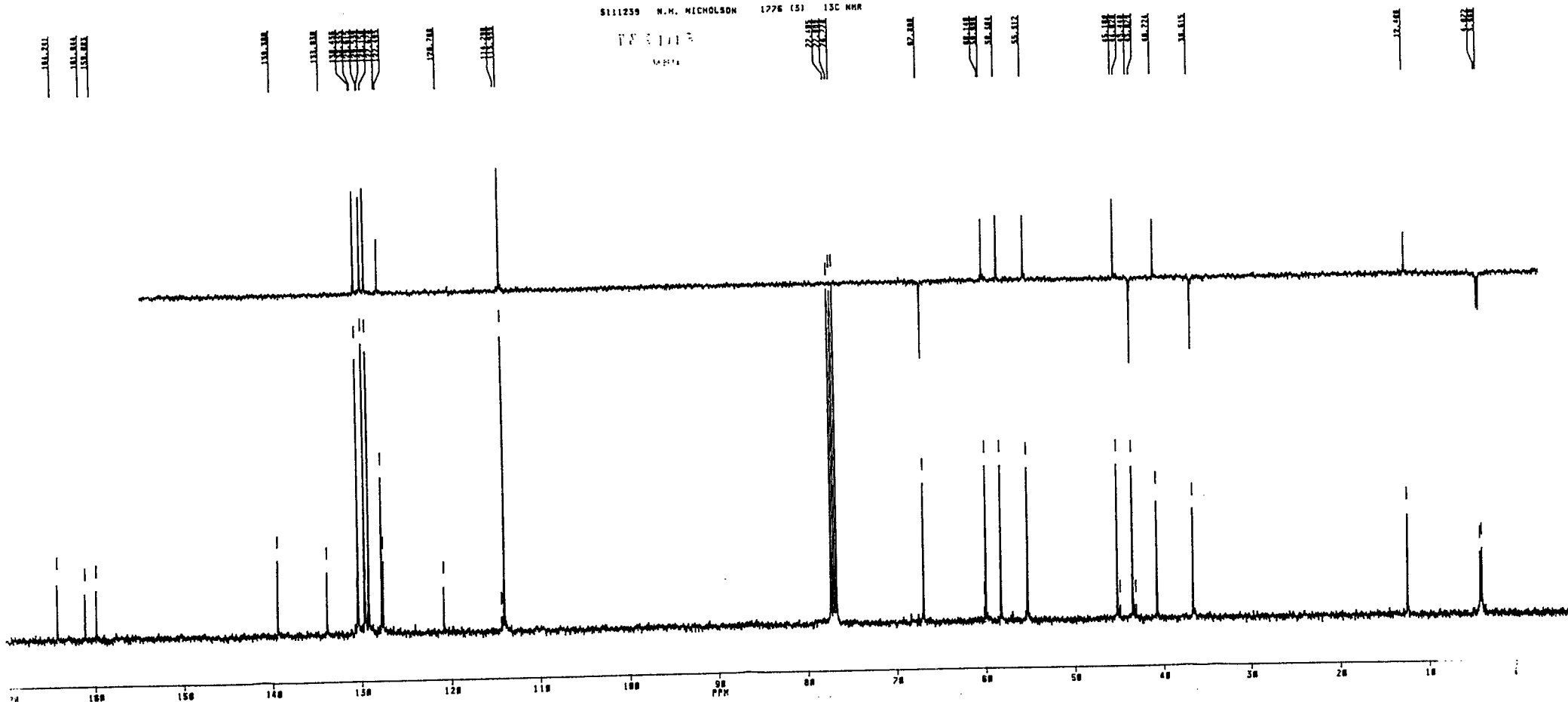
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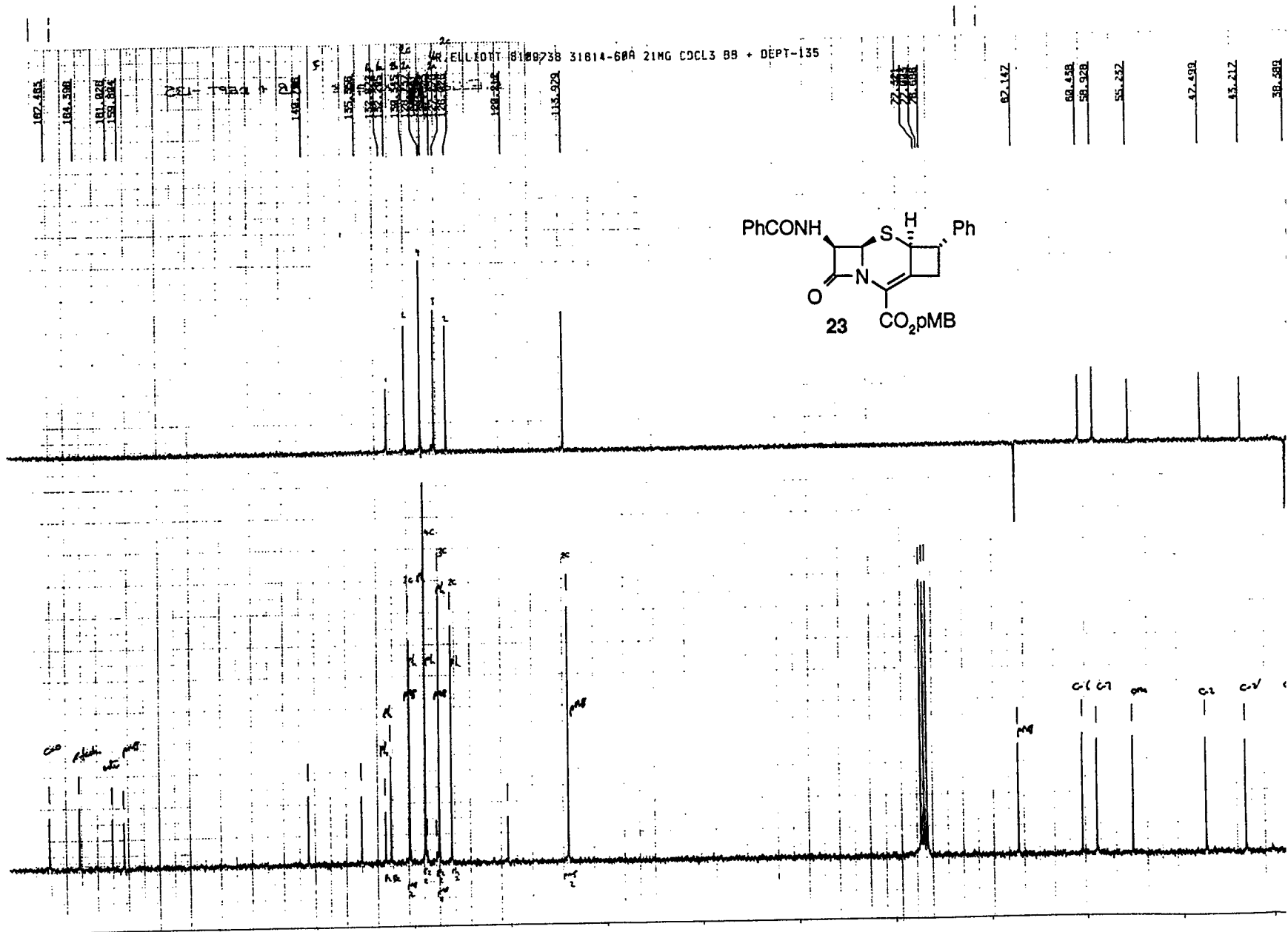


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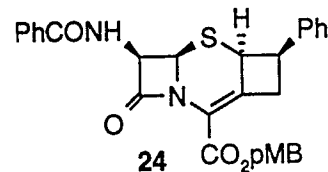
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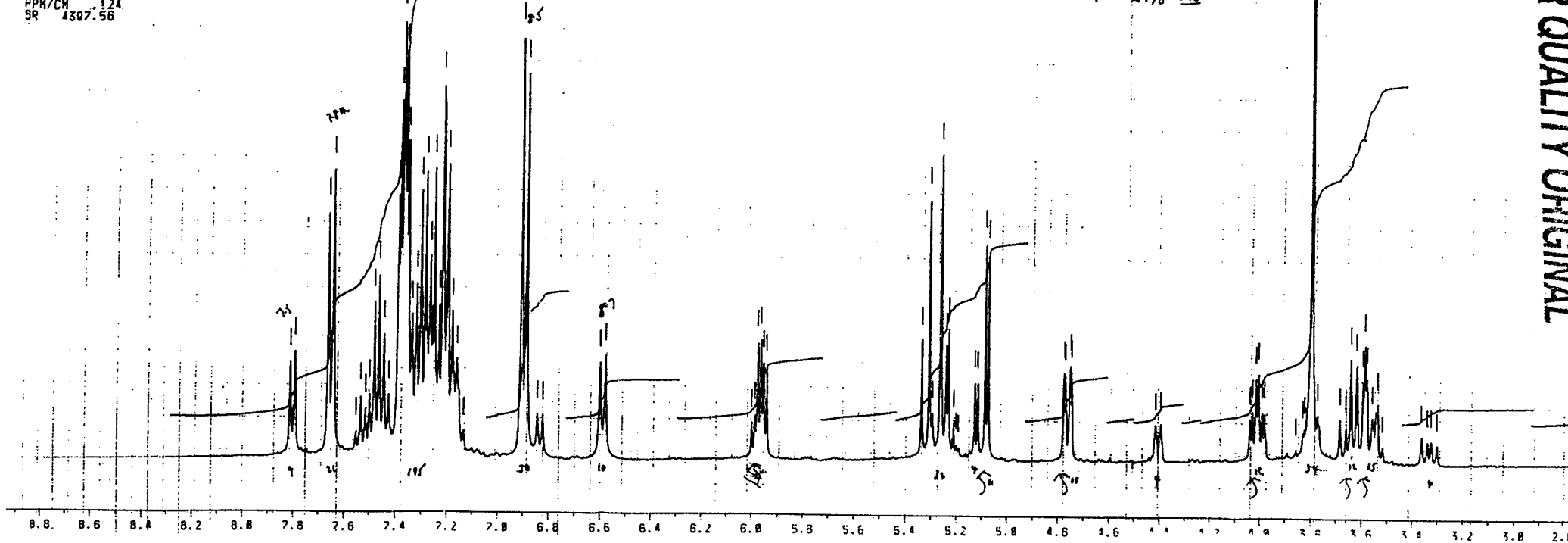
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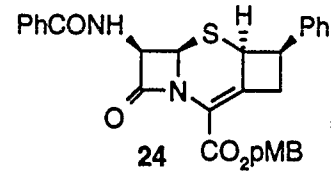
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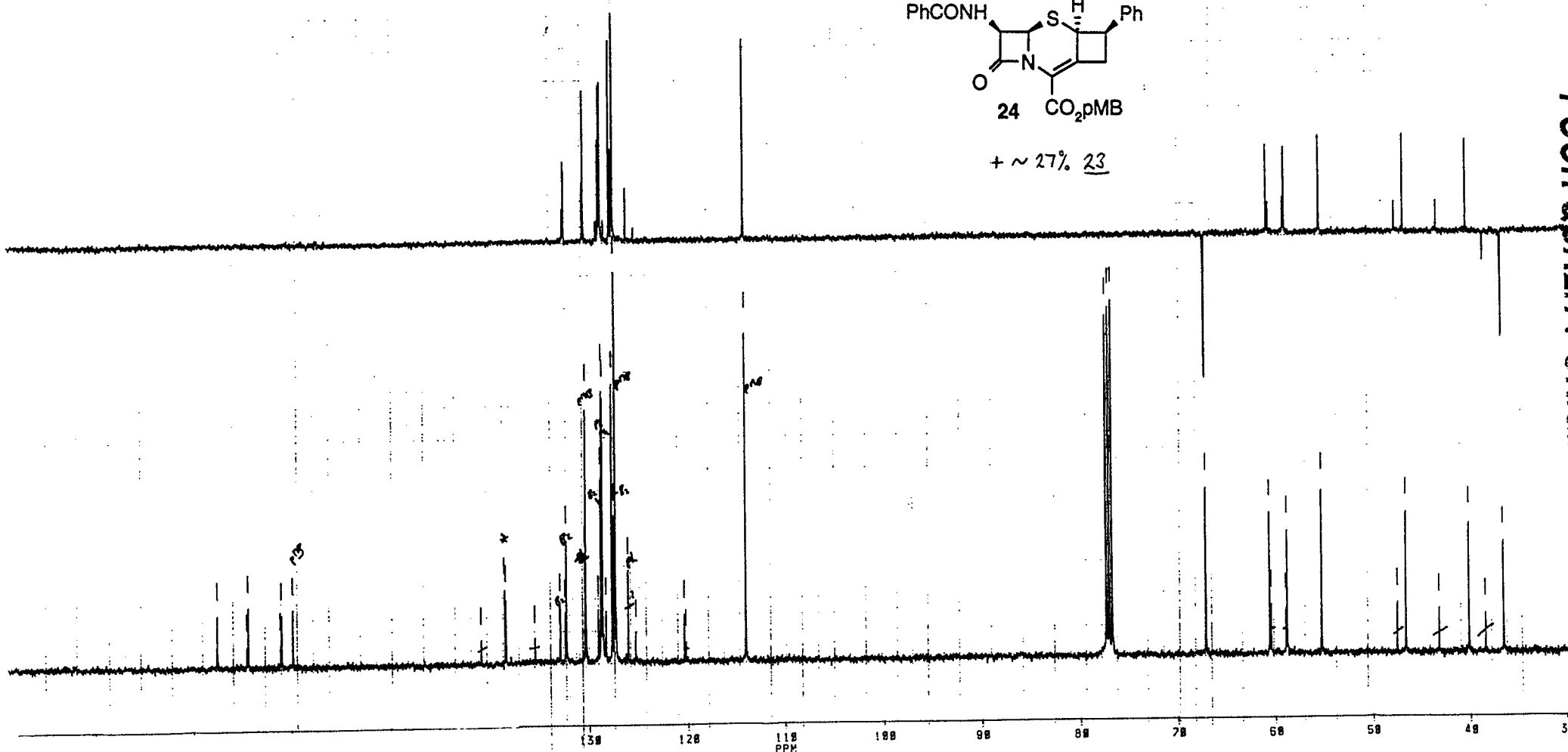
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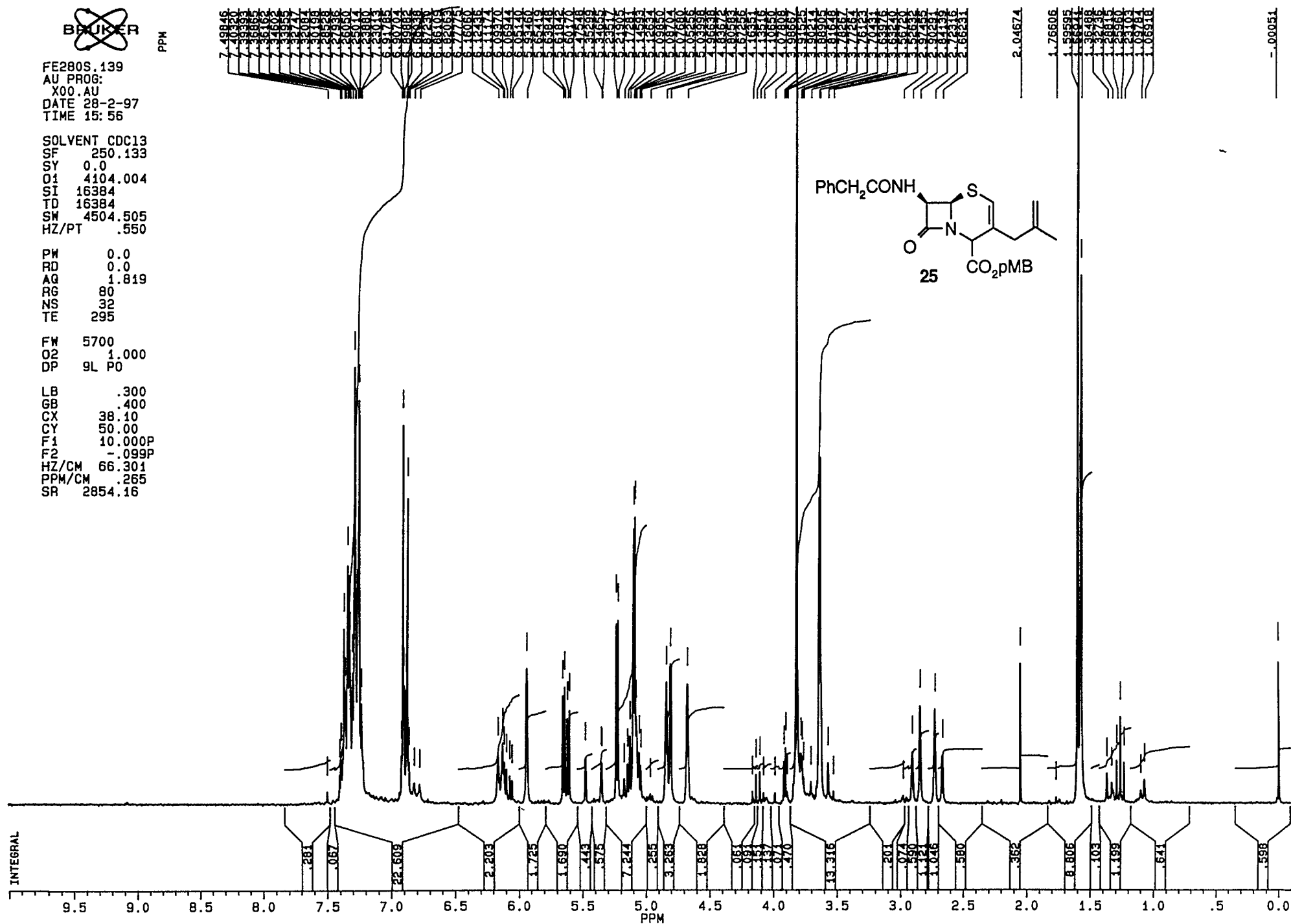

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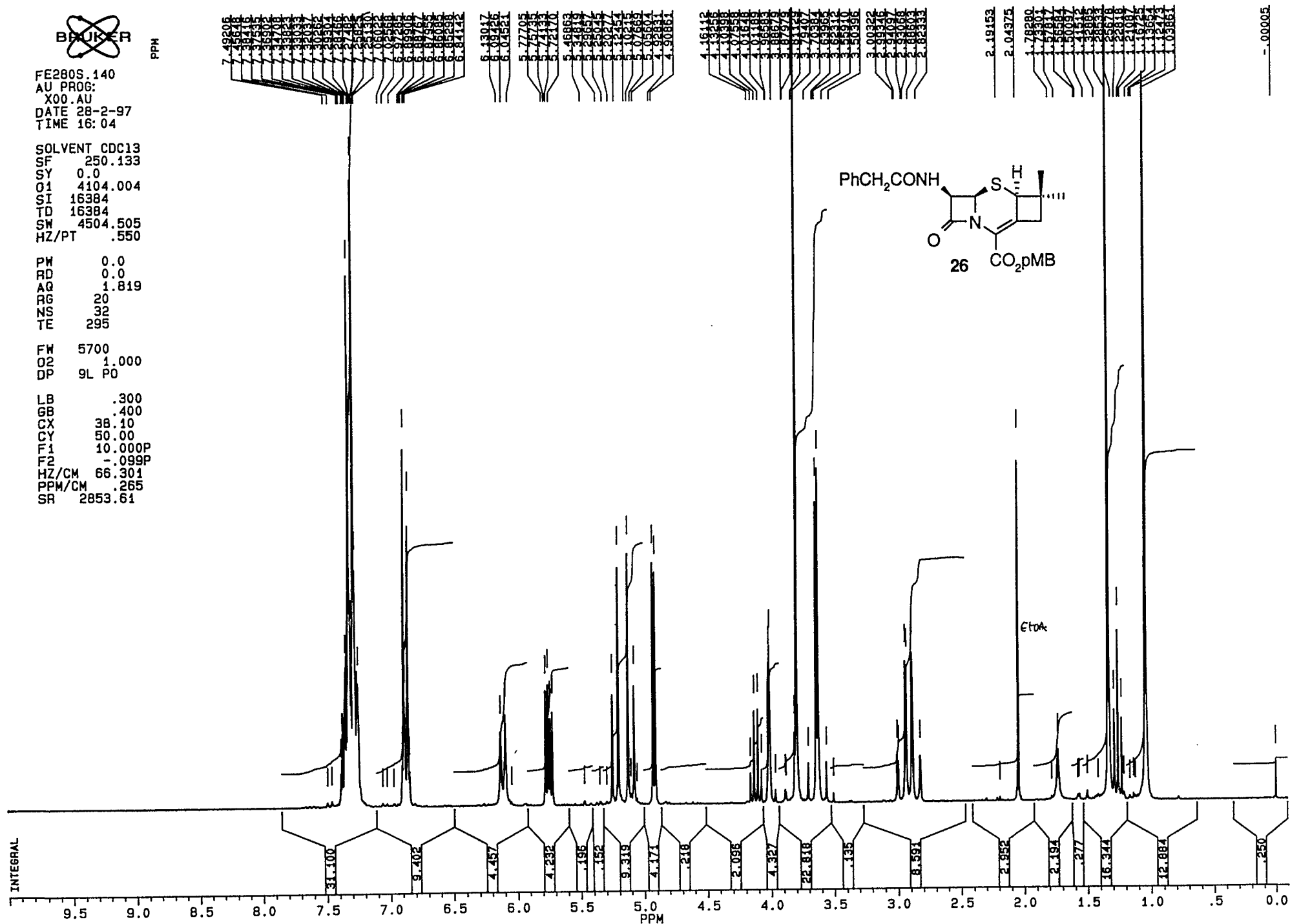
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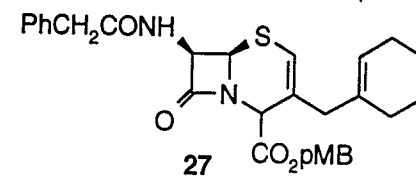
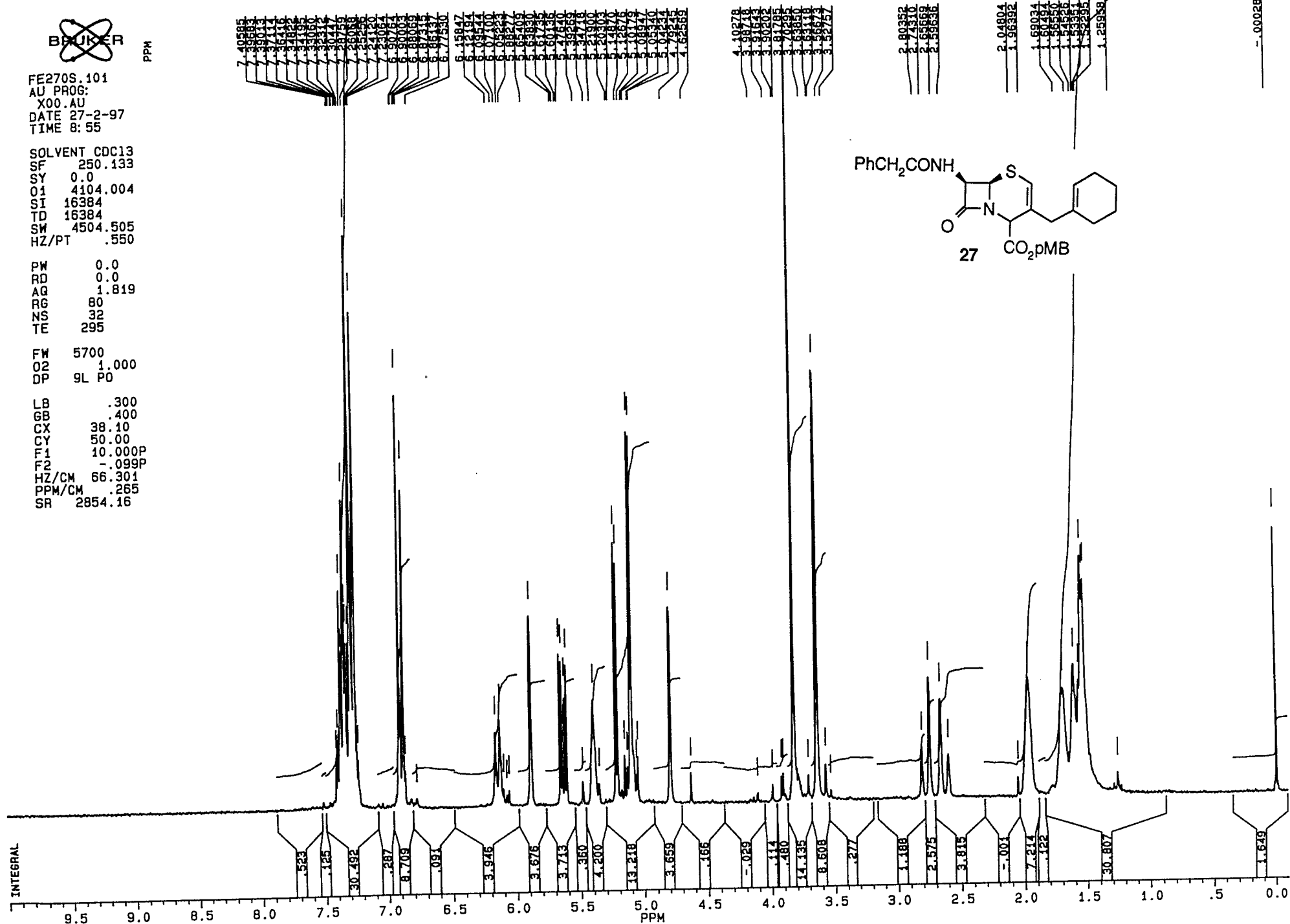
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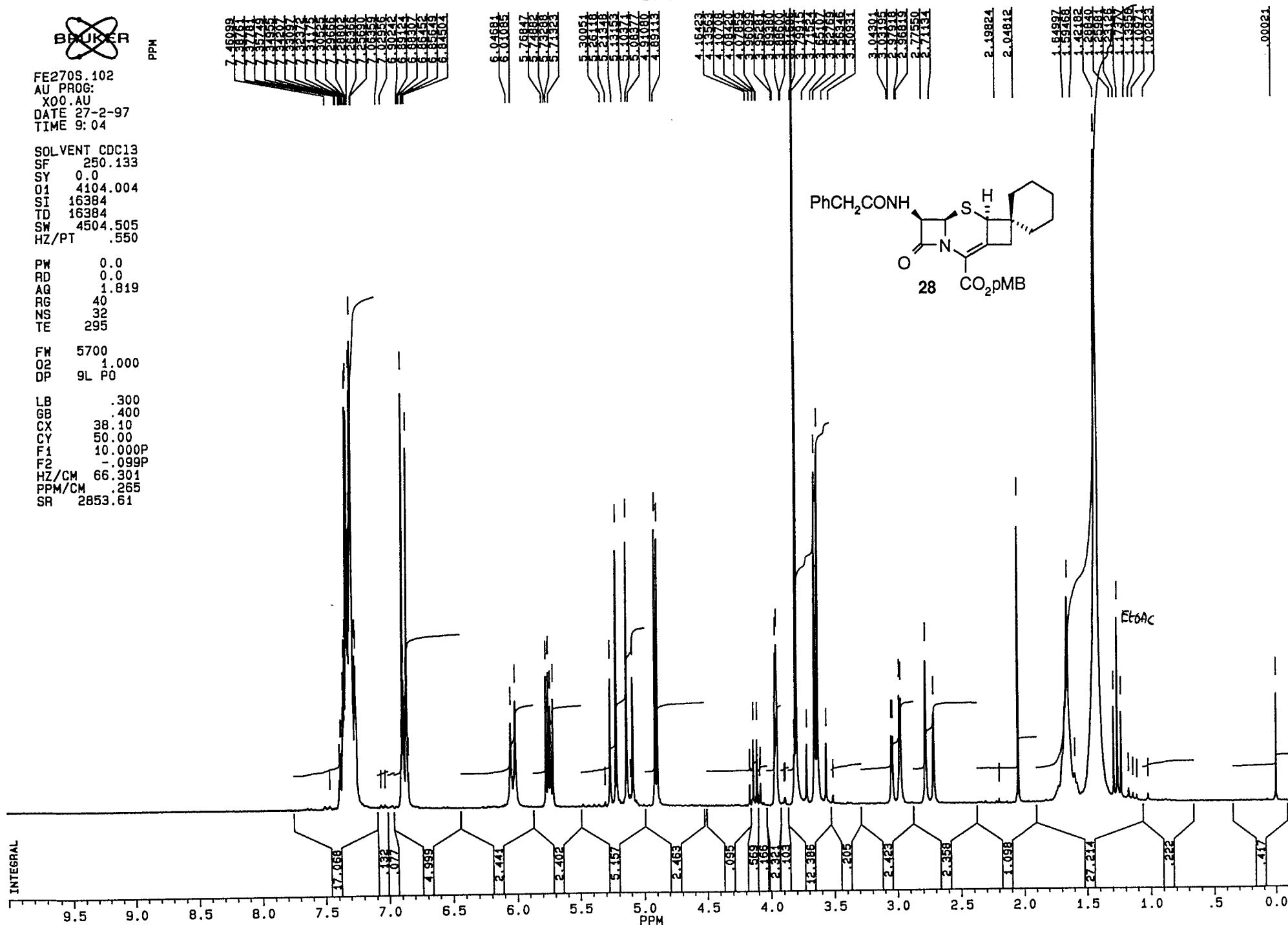
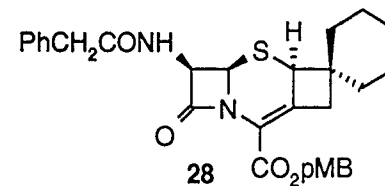
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BRUKER

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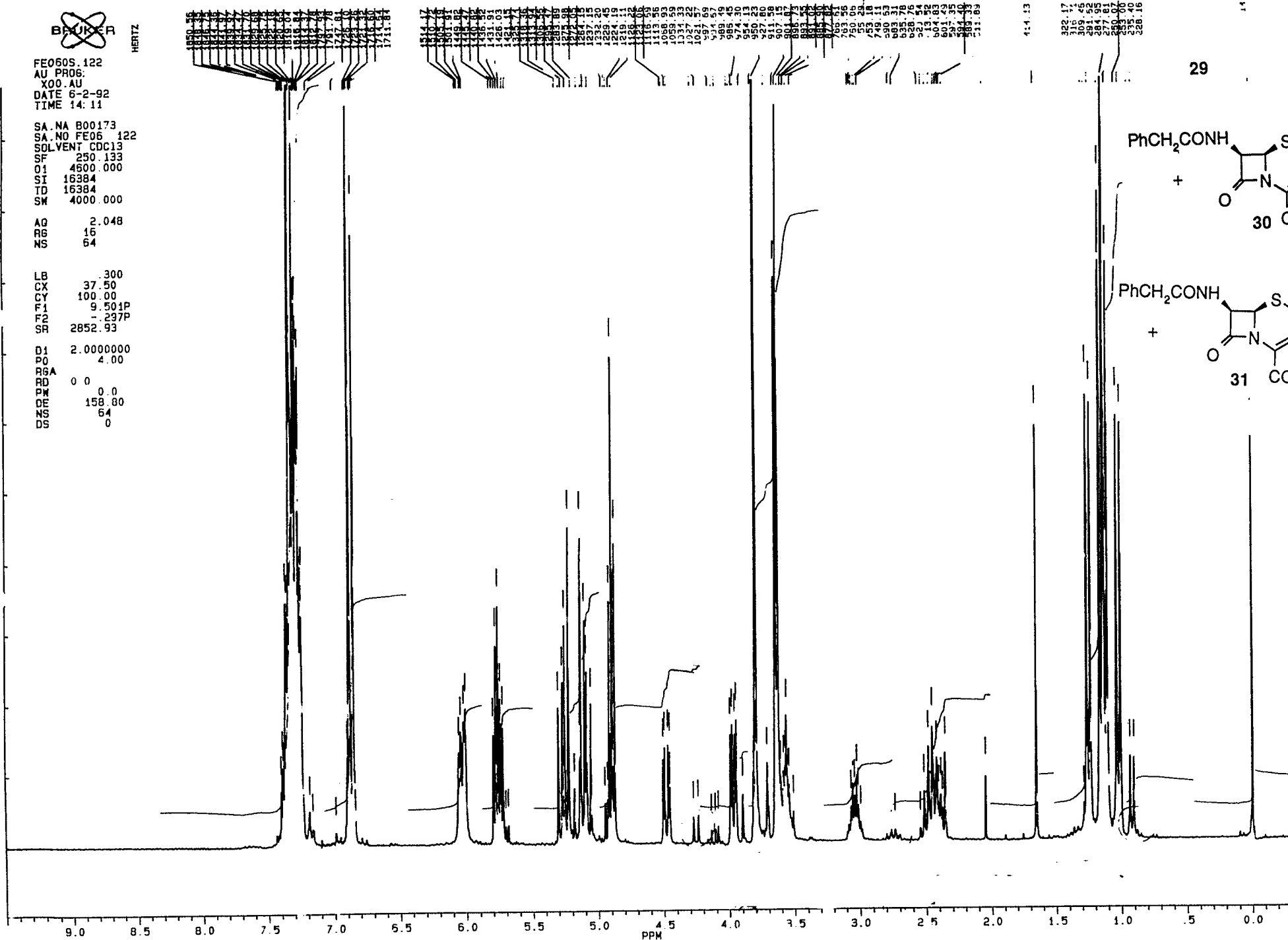
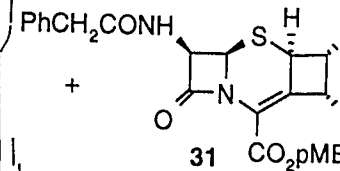
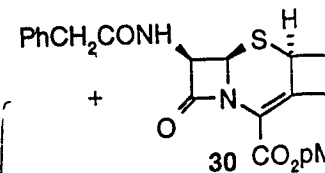
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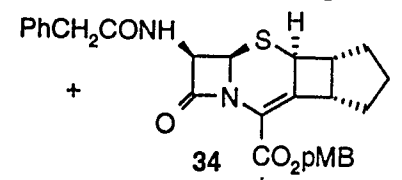
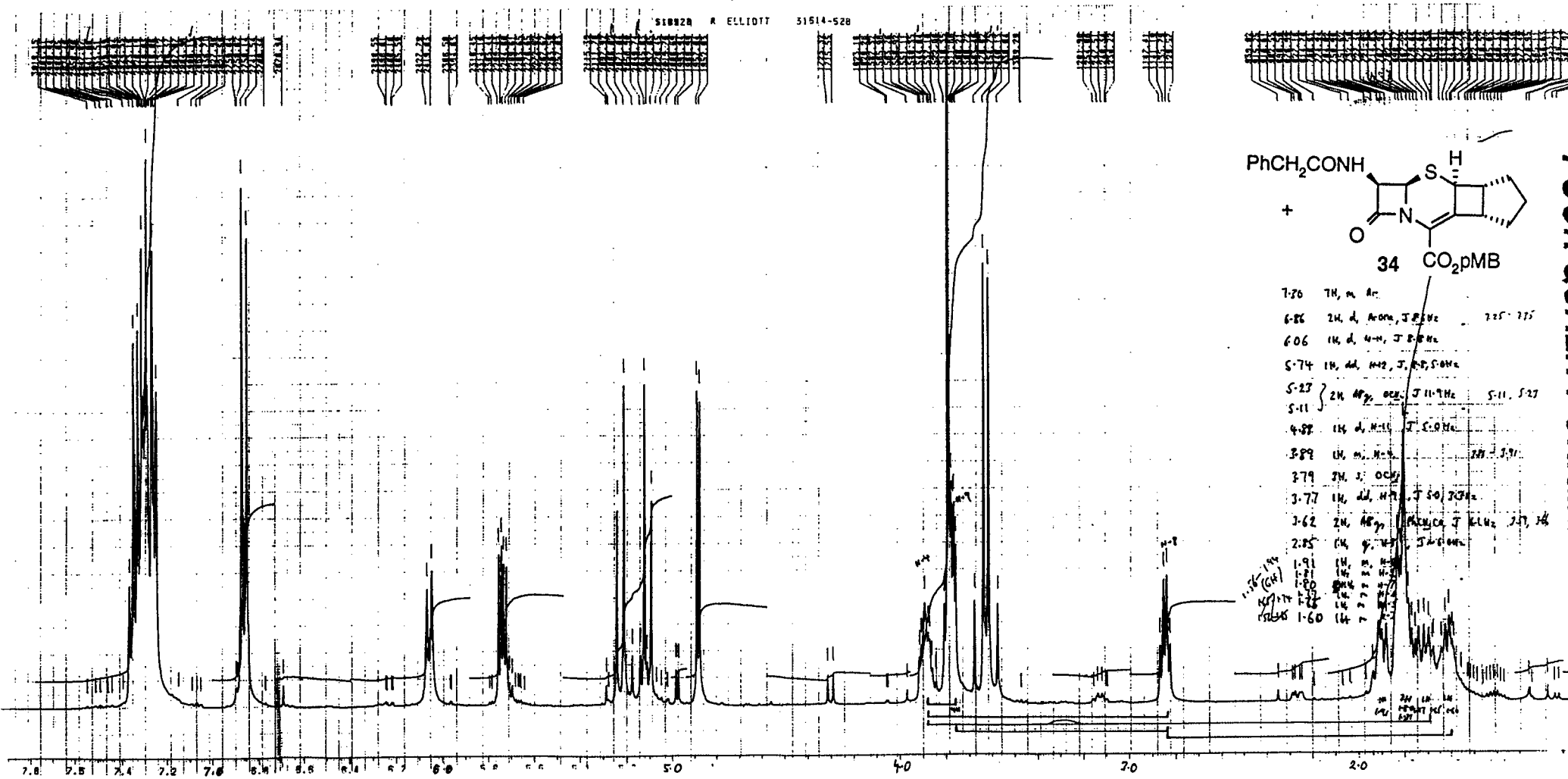
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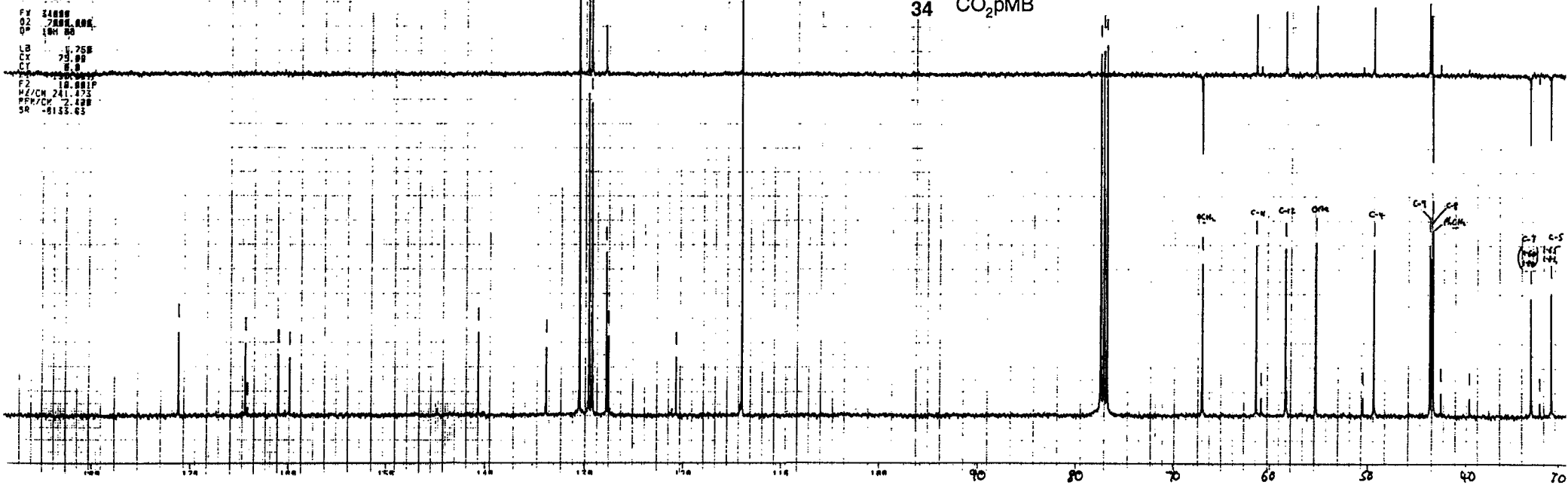
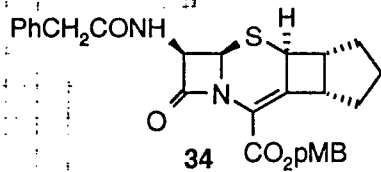
FOUR QUALITY ORIGINAL



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5.11		
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S10020 K. ELLIOTT 91614-528 120 MHz



POOR QUALITY ORIGINAL



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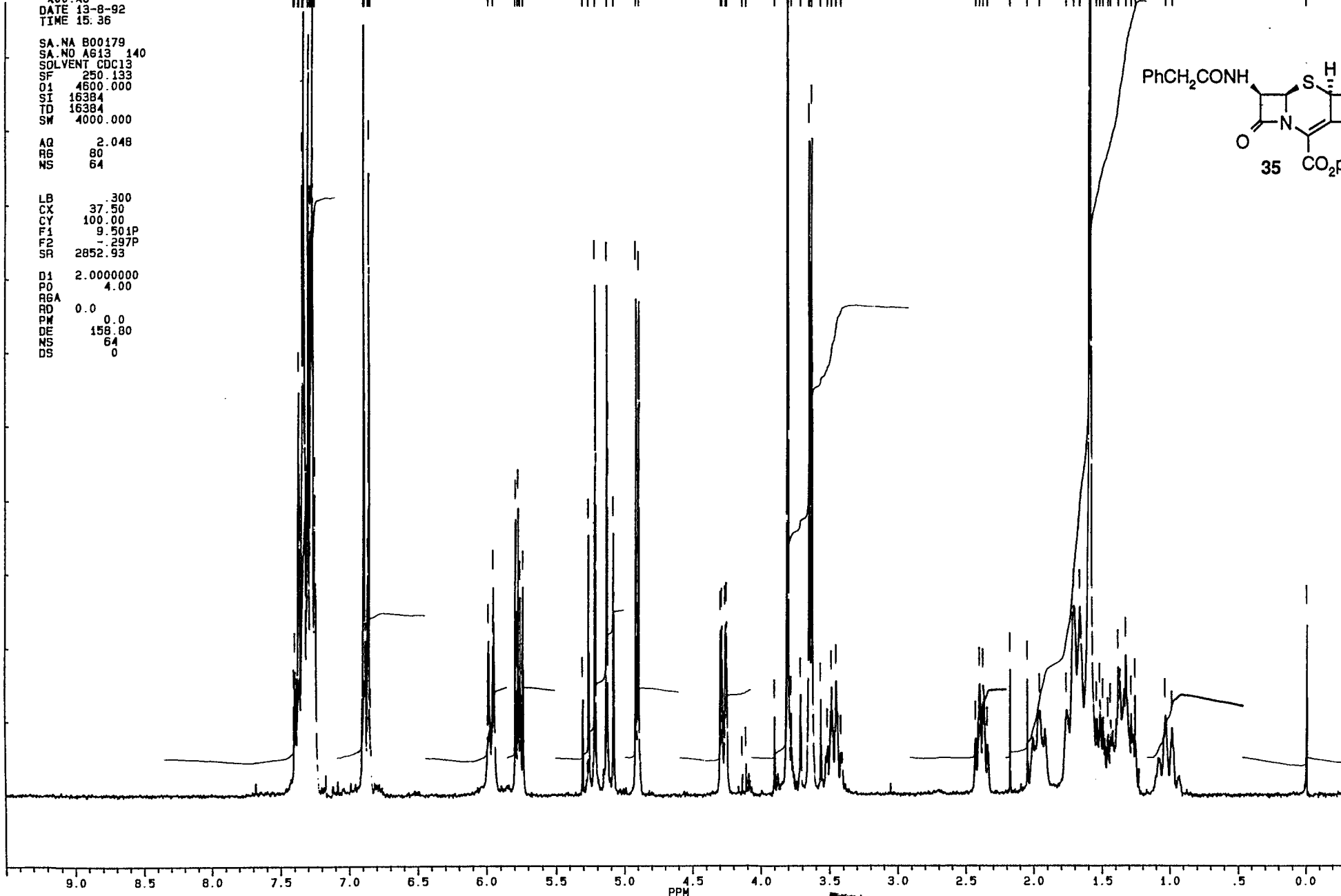
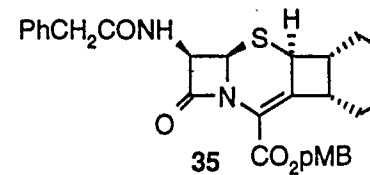
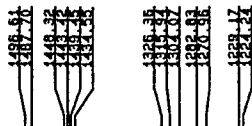
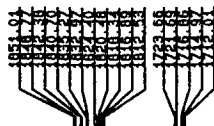
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CY 100.00
F1 9.501P
F2 -.297P
SR 2852.93

D1 2.0000000
PO 4.00
RG 0.0
RD 0.0
PM 158.80
DE 64
DS 0

3. Chemist's Name :

CDCL3

Ref. No.



BRUKER

FE040S.113
AU PR06:
X00. AU
DATE 4-2-92
TIME 13:35

SA-NA B00167
SA-NO FE04.113
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SI 16384
TD 16384
SW 4000.000

AQ 2.048
RG 32
NS 64

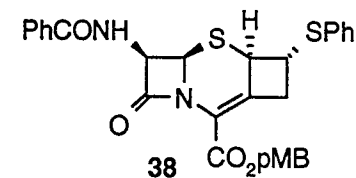
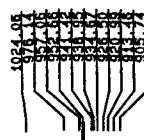
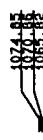
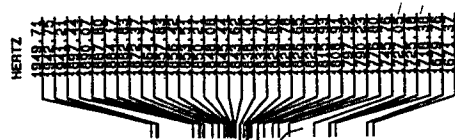
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NS 64
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3. Chemist's Name :

CDCL3

Ref. No.



PhMe

H₂O



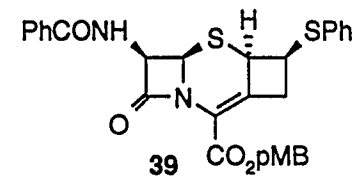
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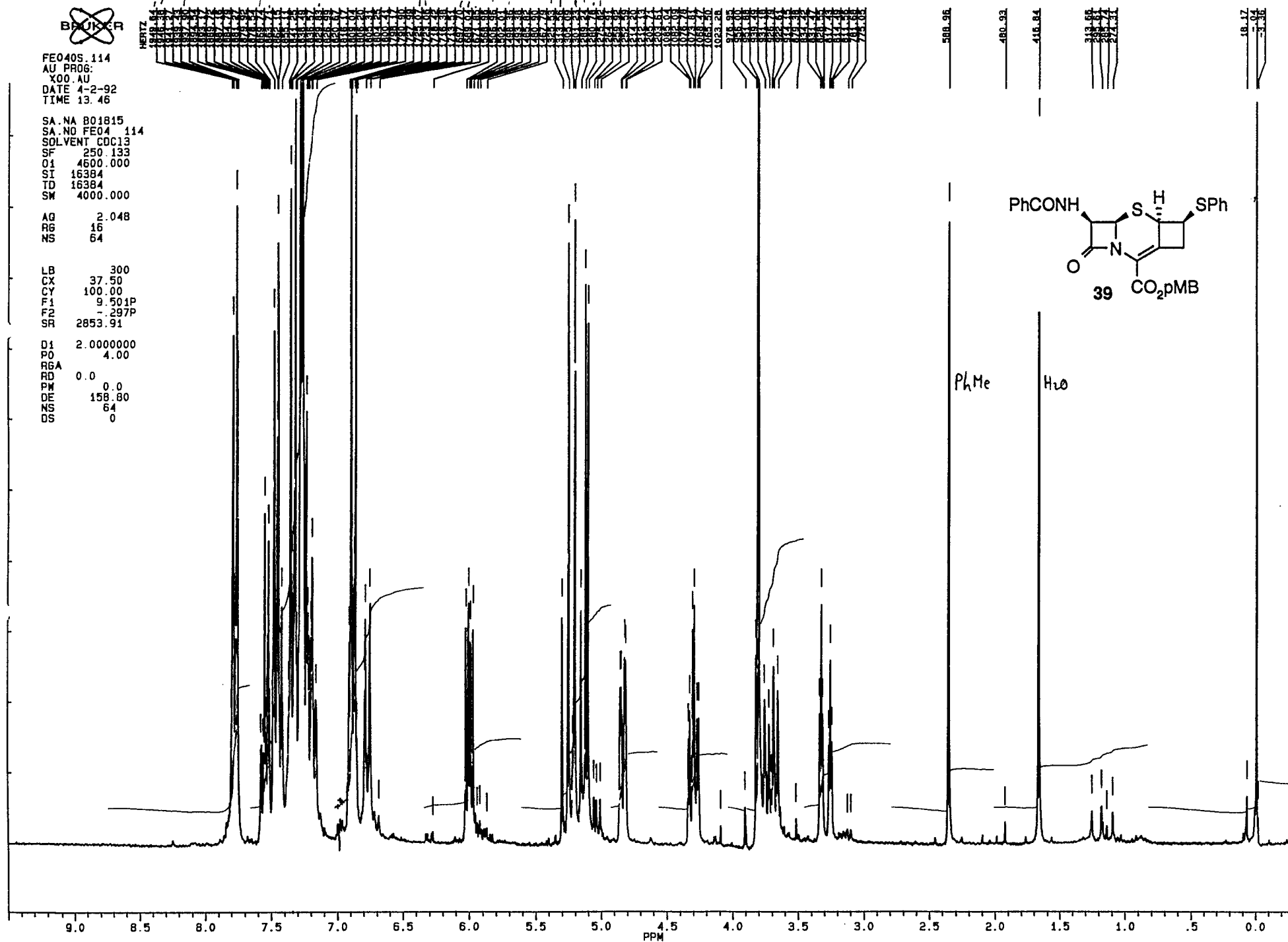
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LB 300
CX 37.50
CY 100.00
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PhMe

H₂O

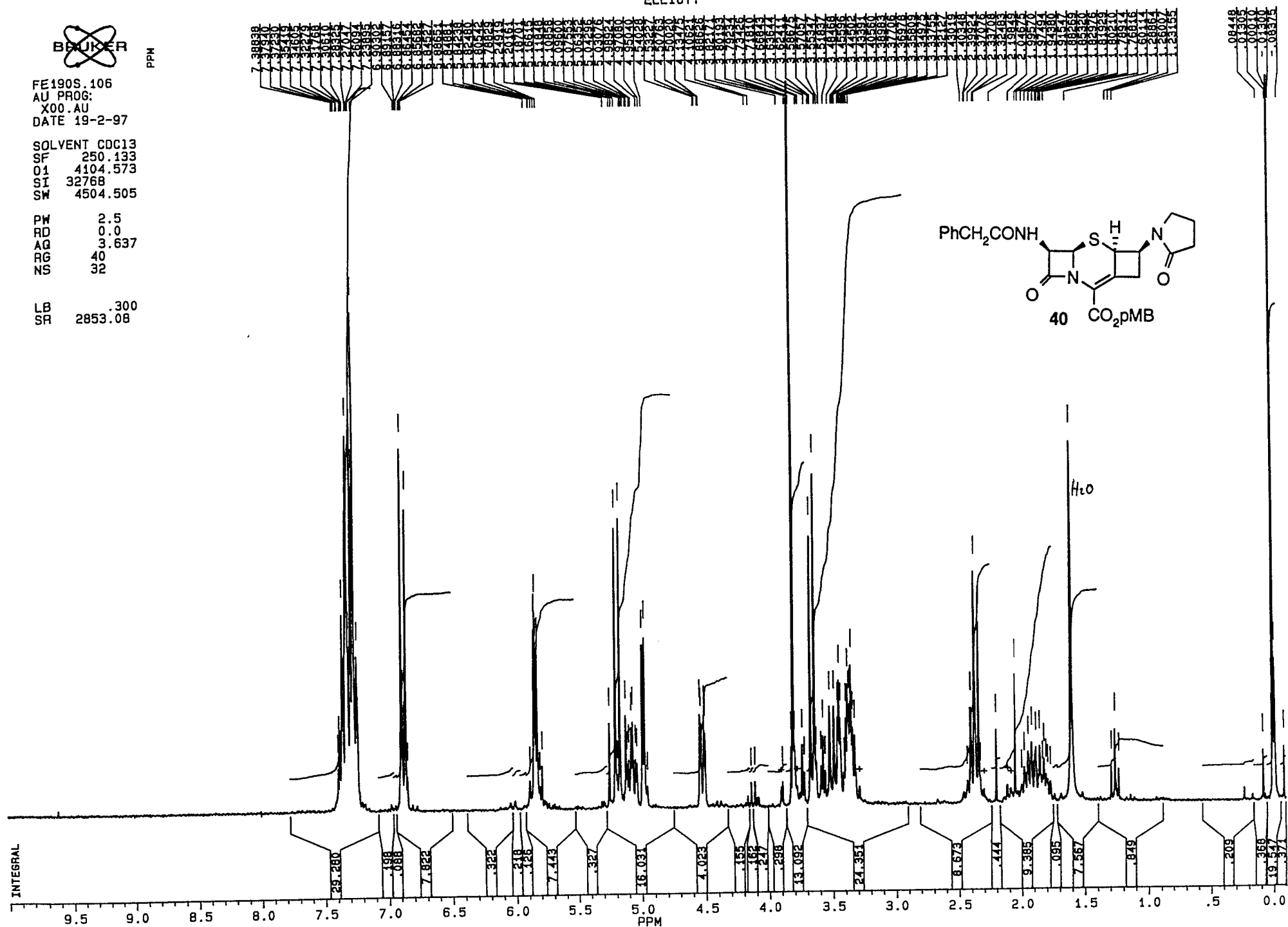


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X00.AU
DATE 19-2-97

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LB .300
SR 2853.08



310S.145
PROG:
00.AU
TE 31-7-92
ME 17:48

HEATZ

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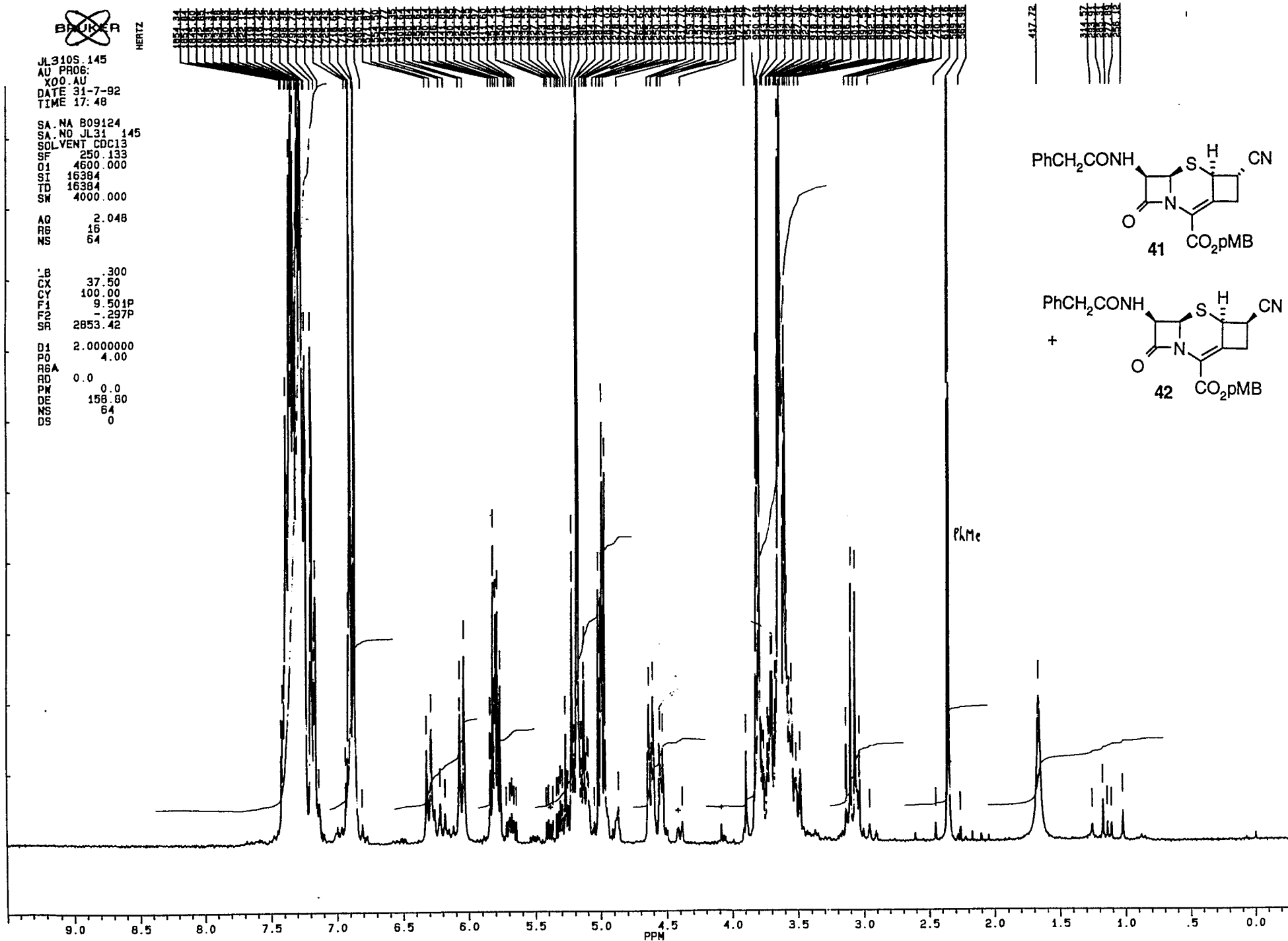
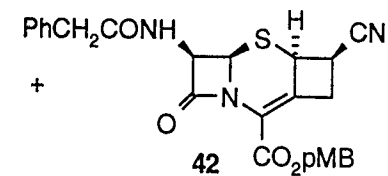
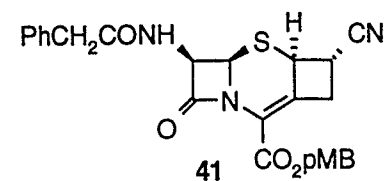
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197 72

31457
36331
38331
37769





HERTZ

JL2105.129
AU PROG:
X00.AU
DATE 21-7-92
TIME 17:01

SA.NA B01955
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SF 250.133
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TD 16384
SW 4000.000

AQ 2.048
RG 16
NS 64

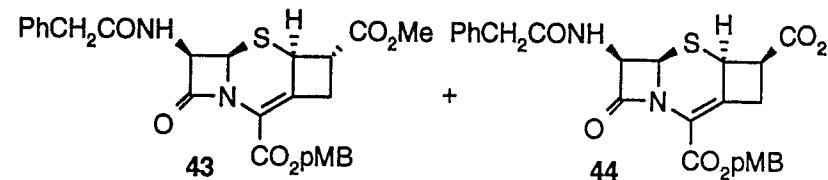
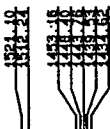
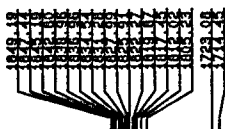
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CY 50.00
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F2 -.297P
SR 2852.44

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P0 4.00
RGA
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PW 0.0
DE 158.80
NS 64
DS 0

32. Andy Takle

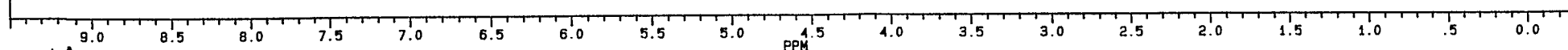
Research Programmes B14/217

Ref. No. 31602-1357



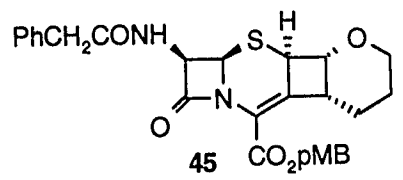
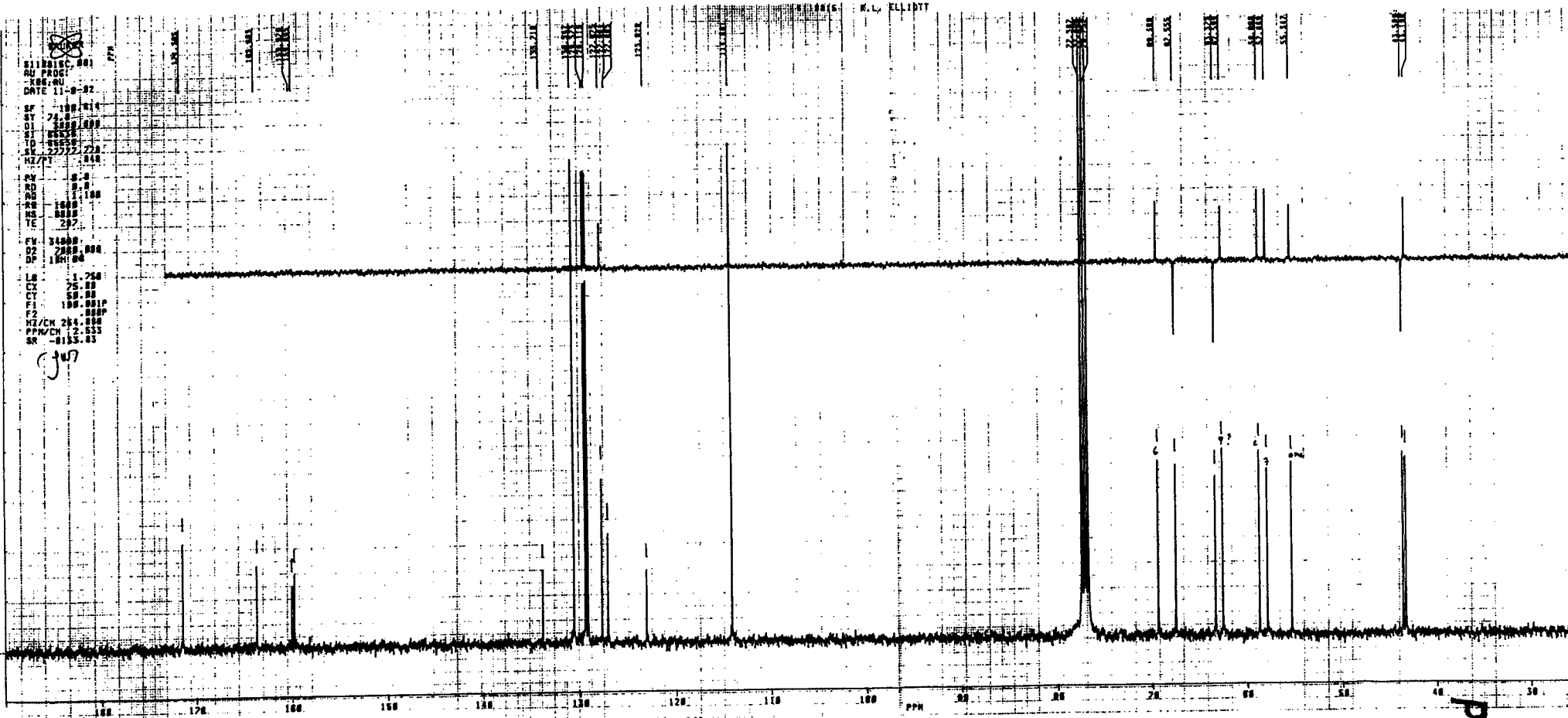
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 6.87 (2H, d, J = 8.6 Hz)
 6.06 (1H, d, J = 8.9 Hz)
 5.77 (1H, m)
 5.19 (4.8H, ABq, J = 11.1)
 5.17 (0.4H, ABq, J = 12.0)
 4.97 (0.4H, d, J = 5.0 Hz)
 4.94 (0.6H, d, J = 5.0 Hz)
 4.58 (1H, m)
 3.79 (5H, s)
 3.75 (3H, s) x 1/3
 3.70 - 3.48 (4H, m)
 3.67 (2/3 x 3H, s)
 3.43 (0.6H, m)
 3.10 (0.4H, m)

- EtOAc -



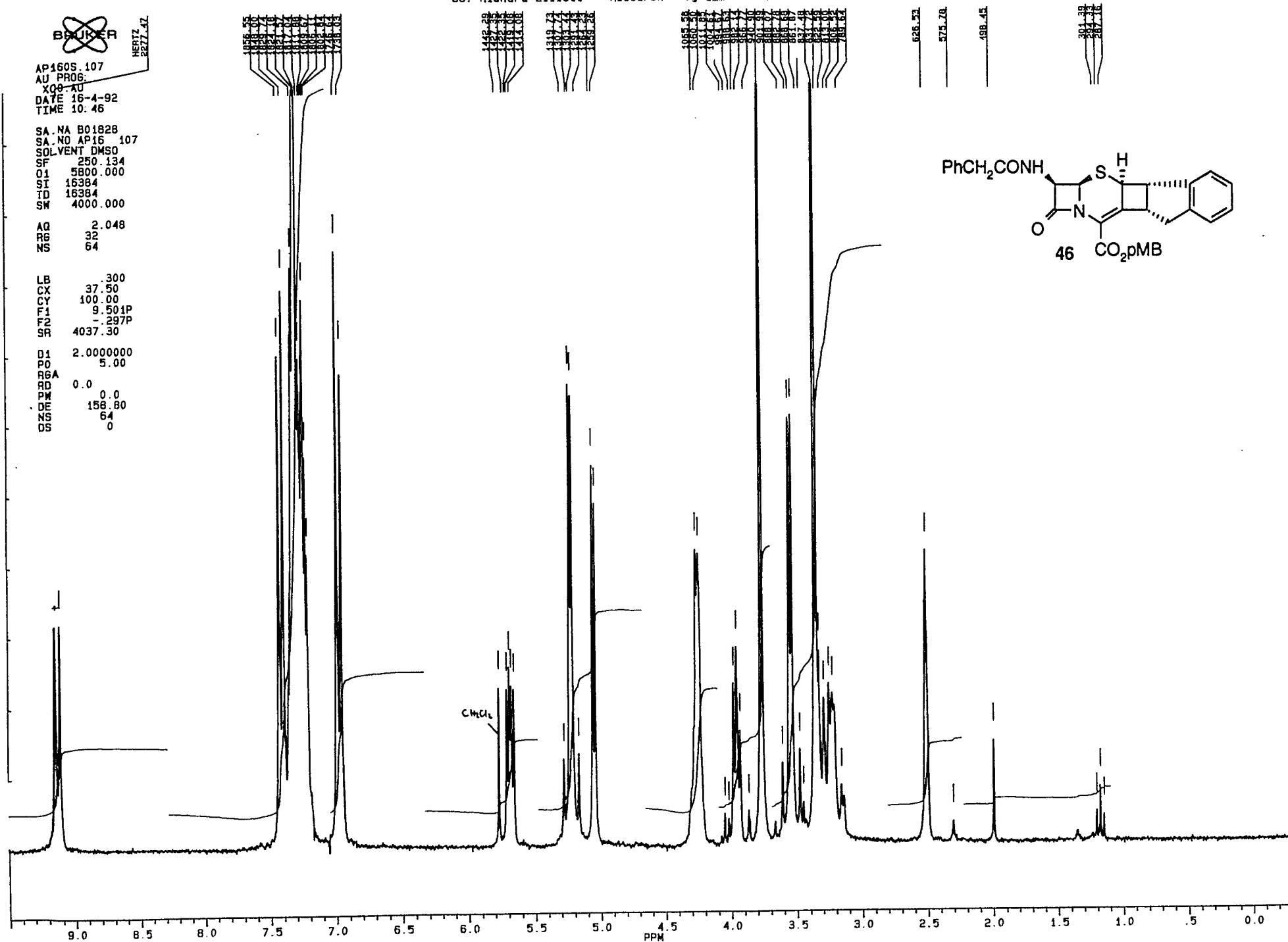
AK Takle
21/7/92

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 SD 100.000
 SE 100.000
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 RO 1.100
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 RS 0.00
 TE 297
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 OZ 2000.000
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 SR -0153.03



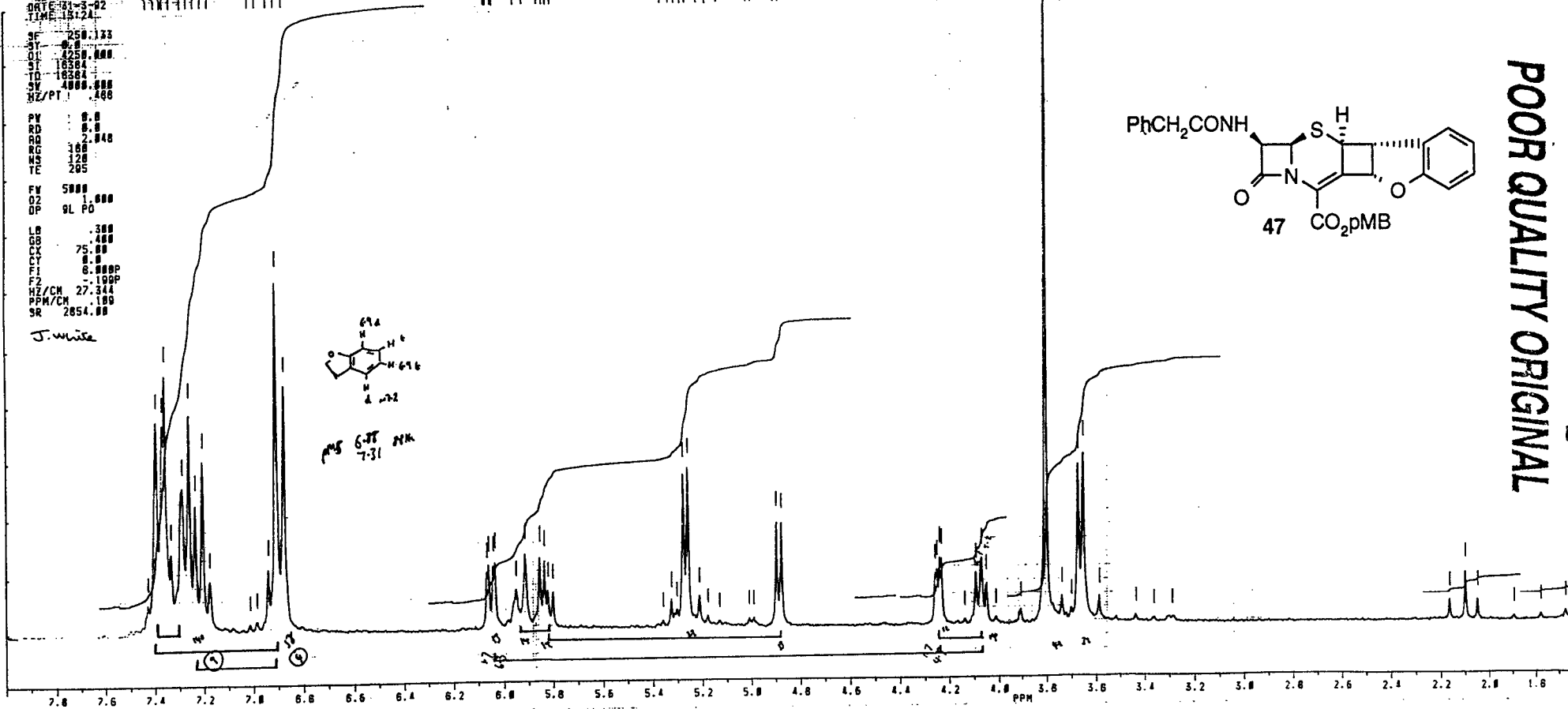
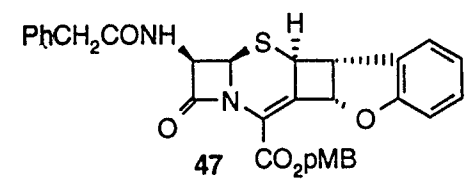
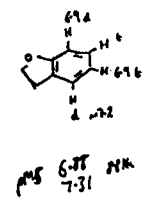
POOR QUALITY ORIGINAL

BLANKER

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DATE 16-4-92
TIME 10:46SA.NA B01828
SA.NO AP16 107
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CX 37.50
CY 100.00
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F2 -.297P
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NS 64
DS 0

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 FM 5000
 O2 1.000
 DP 9L P0
 LB 300
 GB 400
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 CY 0.0
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 F2 1.0000
 HZ/CM 27.344
 PPM/CM 1.00
 SR 2854.00

J. white



POOR QUALITY ORIGINAL



HERTZ

FE110S.101
AU PRO6:
X00.AU
DATE 11-2-93
TIME 8:51

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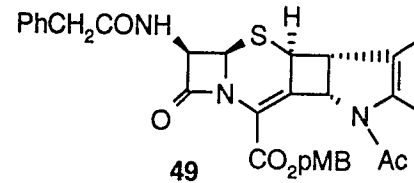
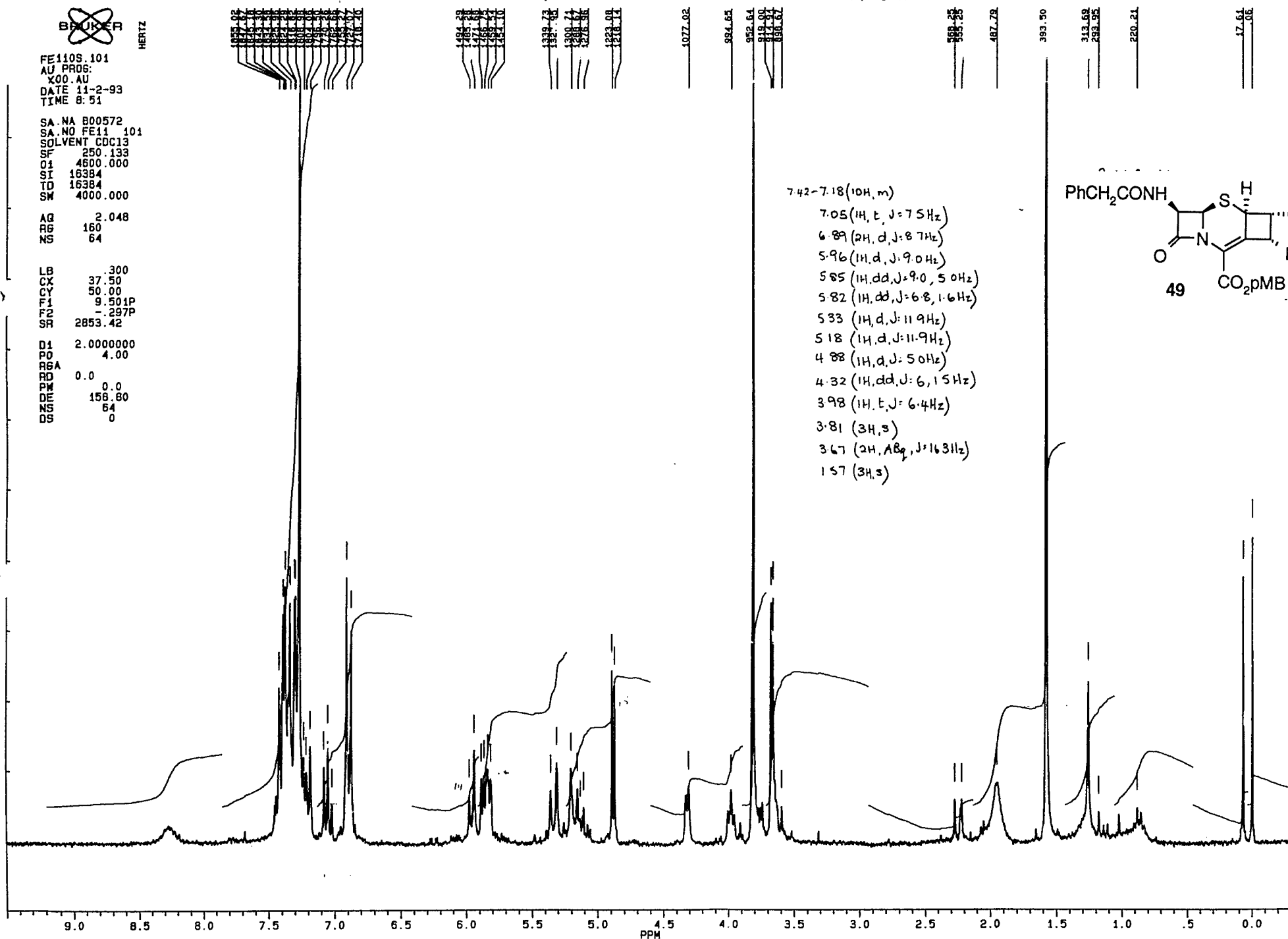
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SR 2853.42

D1 2.0000000
PO 4.00
RGA
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DE 158.80
NS 64
DS 0

22. Andy Takle

Ref. No. 34586-46A.



Takle 4/2/93

BRUKER

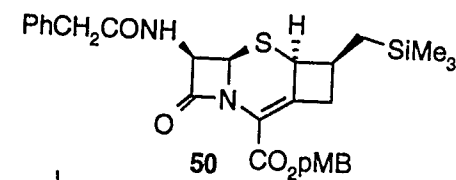
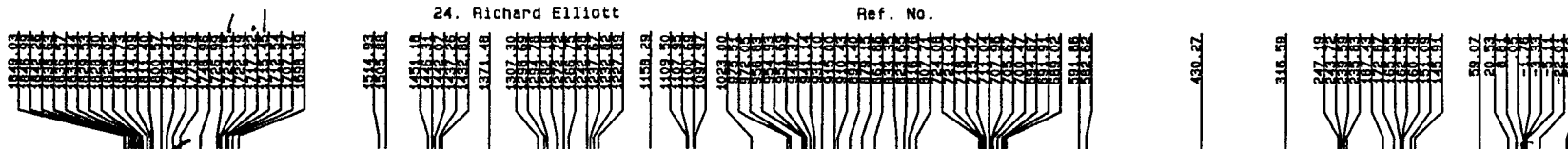
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 16 1.5
 NS 54

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 CY 1.50
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 F2 2.50 p
 F3 2.50 p

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 D2 4.10
 D3 1.00
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 D5 1.00
 D6 1.00
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POOR QUALITY ORIGINAL



HERTZ

JU220S.110
AU PROB:
X00. AU
DATE 22-6-92
TIME 12:44

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SA.NO JU22 110
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SI 16384
TD 16384
SM 4000.000

AD 2.048
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NS 64

LB .300
CX 37.50
CY 100.00
F1 9.501P
F2 -297P
SR 2853.42

D1 2.0000000
P0 4.00

RG A 0.0
RD 0.0
PM 158.80
DE 64
DS 0

36. Richard Adams Research Programmes B14/216 Ref. No.

